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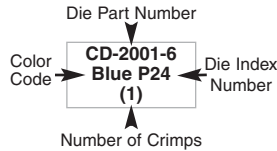
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For use with Copper Conductors

Installation Tooling and Die Selections for: Types LCAS and SCSS

How to read this chart

For LCA6 lug and CT-2001 crimping tool:



Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

Thomas & Betts

| Panduit Part Number | Std. Wire Size | Wire Strip Length (In.) | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) | | | | | Thomas & Betts | | | |
|---------------------|----------------|-------------------------|--|-------------------------|---|--|---|----------------|---------------|--------------------------|--|
| | | | CT-1700 ^① | CT-720 | CT-920, CT-920CH, CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-930LPCH, CT-2931, CT-2940 ^③ , CT-2940/L ^③ , CT-2940/LE ^③ , CT-2920, CT-940CH ^③ | Uni-Die™ CT-980, CT-2980, CT-2980/L, CT-2980/LE, CT-980CH, CT-2981, CT-980LPCH, CT-2950 | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E, | TBM20S, TBM25S | TBM5 | TBM6, TBM6S, TBM8, 25000 | |
| L=Lug S=Splice | | | Die Part Number/Color Code and Die Index Number/(Number Of Crimps) | | | | | | | | |
| LCAS8 | #8 AWG | 1/2 | Red P21 (2) | CD-720-1 Red P21 (1) | CD-920-8 Red P21 (1) | — | CD-2001-8 Red P21 (1) | Red 21 (2) | Red 21 (1) | Red 21 (1) | |
| SCSS8 | | 7/16 | | | | | | | | | |
| LCAS6 | #6 AWG | 9/16 | Blue P24 (2) | CD-720-1 Blue P24 (1) | CD-920-6 Blue P24 (1) | — | CD-2001-6 Blue P24 (1) | Blue 24 (2) | Blue 24 (1) | Blue 24 (1) | |
| SCSS6 | | 7/16 | | | | | | | | | |
| LCAS4 | #4 AWG | 5/8 | Gray P29 (2) | CD-720-1 Gray P29 (1) | CD-920-4 Gray P29 (1) | (1) | CD-2001-4 Gray P29 (1) | Gray 29 (2) | Gray 29 (2) | Gray 29 (2) | |
| SCSS4 | | 7/16 | | | | | | | | | |
| LCAS2 | #2 AWG | 5/8 | Brown P33 (2) | CD-720-1 Brown P33 (1) | CD-920-2 Brown P33 (1) | (1) | CD-2001-2 Brown P33 (1) | Brown 33 (2) | Brown 33 (2) | Brown 33 (2) | |
| SCSS2 | | 9/16 | | | | | | | | | |
| LCAS1 | #1 AWG | 11/16 | Green P37 (3) | CD-720-2 Green P37 (1) | CD-920-1 Green P37 (1) | (1) | CD-2001-1 Green P37 (1) | — | Green 37 (1) | Green 37 (1) | |
| SCSS1 | | | | | | | | | | | |
| LCAS1/0 | 1/0 AWG | 3/4 | — | CD-720-2 Pink P42 (1) | CD-920-1/0 Pink P42 (1) | (1) | CD-2001-1/0 Pink P42 (1) | — | Pink 42 (1) | Pink 42 (1) | |
| SCSS1/0 | | 11/16 | | | | | | | | | |
| LCAS2/0 | 2/0 AWG | 3/4 | — | CD-720-2 Black P45 (2) | CD-920-2/0 Black P45 (1) | (1) | CD-2001-2/0 Black P45 (2) | — | Black 45 (2) | Black 45 (2) | |
| SCSS2/0 | | | | | | | | | | | |
| LCAS3/0 | 3/0 AWG | 7/8 | — | CD-720-2 Orange P50 (2) | CD-920-3/0 Orange P50 (1) | (1) | CD-2001-3/0 Orange P50 (2) | — | Orange 50 (2) | Orange 50 (2) | |
| SCSS3/0 | | 3/4 | | | | | | | | | |
| LCAS4/0 | 4/0 AWG | 1 | — | CD-720-3 Purple P54 (2) | CD-920-4/0 Purple P54 (1) | (1) | CD-2001-4/0 Purple P54 (2) | — | Purple 54 (2) | Purple 54 (2) | |
| SCSS4/0 | | 13/16 | | | | | | | | | |
| LCAS250 | 250 kcmil | 1-1/8 | — | CD-720-3 Yellow P62 (2) | CD-920-250 Yellow P62 (1) | (1) | CD-2001-250 Yellow P62 (2) | — | Yellow 62 (2) | Yellow 62 (2) | |
| SCSS250 | | 1-1/16 | | | | | | | | | |

①The CT-1700 crimp die pockets are integrated into the tool frame.
 ③CD-920 dies can be used with CT-940CH and CT-2940 tools with the CD-940-DA adapter.

For use with
Copper
Conductors

Installation Tooling and Die Selections for: Types LCAS and SCSS (continued)

| Thomas & Betts | | | | Burndy | | | | Anderson | Penn-Union | Greenlee |
|--|--------------------------------|---|--|--------------------------|------------|---|--|------------|------------|---------------|
| TBM12, 13642M | TBM15, TBM15I, TBM15BSCR | TBM8-750M-I, TBM8-750, TBM8-750BSCR, TBM750BSCR ^④ | TBM14M, TBM14BSCR, BPLT14BSCR, 13100A | Y2MR, Y1MRTC, Y1MR | MY29 | Y35, Y35BH, Y39, Y39BH, Y45, Y46, Y750, Y750-2, Y750BH, Y750BH-2, Y750HS, PAT750, BAT750, BAT35 | Y644M, Y644HS, Y644MBH, PAT644, BAT644 | VC6 | TDY-1 | 1989 |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | | | | | | | |
| Red 21 (1) | Red 21 (1) | STD (1) | Red 21 (1) | Red (2) | #8 (1) | U8CRT Red 49 (1) | — | — | — | — |
| Blue 24 (1) | Blue 24 (1) | STD (1) | Blue 24 (1) | Blue (2) | #6 (1) | U5CRT Blue 7 (1) | STD (1) | STD (1) | — | — |
| Gray 29 (1) | Gray 29 (1) | STD (1) | Gray 29 (1) | Gray (2) | #4 (1) | U4CRT Gray 8 (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Brown 33 (1) | Brown 33 (1) | STD (1) | Brown 33 (1) | Brown (2) | #2 (1) | U2CRT Brown 10 (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Green 37 (1) | Green 37 (1) | STD (1) | Green 37 (1) | — | #1 (1) | U1CRT Green 11 (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Pink 42 (1) | Pink 42H ^② (2) | STD (1) | Pink 42H ^② (2) | — | 1/0 (1) | U25RT Pink 12 (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Black 45 (1) | Black 45 (1) | STD (1) | Black 45 (1) | — | 2/0 (1) | U26RT Black 13 (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Orange 50 (1) | Orange 50 (1) | STD (1) | Orange 50 (1) | — | 3/0 (1) | U27RT Orange 14 (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Purple 54 (1) | Purple 54H ^② (2) | STD (1) | Purple 54H ^② (2) | — | 4/0 (1) | U28RT Purple 15 (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Yellow 62 (1) | Yellow 62 (1) | STD (1) | Yellow 62 (1) | — | 250 (1) | U29RT Yellow 16 (1) | STD (1) | STD (2) | — | Yellow (2) |

②Half width dies.

④Minimum size: #4 AWG lugs and splices.

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System
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Accessories

B3.
Stainless
Steel Ties

C1.
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Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
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D3.
Grounding
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E1.
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C1. Wiring Duct

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E1. Labeling Systems

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F. Index

For use with Copper Conductors

Installation Tooling and Die Selections for: Types LCA, LCA^N, LCD, LCD^N and SCS

How to read this chart

For LCA6 lug and CT-2001 crimping tool:



| | | | | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) | | | | | | Thomas & Betts | | |
|---|--------------------------------------|-------------------------|--|--|----------------------|-------------------------|---|---|--|----------------|--------------------------------|---------------|
| Panduit Part Number | Std. Wire Size | Wire Strip Length (In.) | CT-1570 | CT-1701 ^① | CT-1700 ^① | CT-720 | CT-920, CT-920CH, CT-930, CT-930CH, CT-930LPCH [®] , CT-2920, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-940CH [®] , CT-2940 [®] , CT-2940/L [®] , CT-2940/LE [®] | Uni-Die™ Dieless CT-980, CT-2980, CT-2980/L, CT-2980/LE, CT-980LPCH [®] , CT-980CH, CT-2950 [®] , CT-2981 Extended Wire Range | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | TBM20S, TBM25S | TBM6, TBM6S, 25000, TBM5, TBM8 | TBM12, 13642M |
| L = Lug S = Splice | | | Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | | | | | | |
| LCA10 LCD10 | #14 – #10 AWG STR, #12 – #10 AWG SOL | 7/16 | 12-10 (1) | P10 (1) | — | — | — | — | — | — | — | — |
| LCA8 LCA ^N 8 LCD8 LCD ^N 8 | #8 AWG | 5/8 | — | — | Red P21 (2) | CD-720-1 Red P21 (1) | CD-920-8 Red P21 (1) | — | CD-2001-8 Red P21 (1) | Red 21 (2) | Red 21 (1) | Red 21 (1) |
| SCS8 | | 11/16 | | | | | | | | | | |
| LCA6 LCA ^N 6 LCD6 LCD ^N 6 | #6 AWG | 7/8 | — | — | Blue P24 (2) | CD-720-1 Blue P24 (1) | CD-920-6 Blue P24 (1) | — | CD-2001-6 Blue P24 (1) | Blue 24 (2) | Blue 24 (1) | Blue 24 (1) |
| SCS6 | | 13/16 | | | | | | | | | | |
| LCA4 LCA ^N 4 LCD4 LCD ^N 4 | #4 – #3 AWG STR, #2 AWG SOL | 7/8 | — | — | Gray P29 (2) | CD-720-1 Gray P29 (1) | CD-920-4 Gray P29 (1) | #4 – #2 AWG #2 AWG SOL Only (1) | CD-2001-4 Gray P29 (1) | Gray 29 (2) | Gray 29 (1) | Gray 29 (1) |
| SCS4 | | 13/16 | | | | | | | | | | |
| LCA2 LCA ^N 2 [®] LCD2 LCD ^N 2 | #2 AWG | 15/16 | — | — | Brown P33 (2) | CD-720-1 Brown P33 (1) | CD-920-2 Brown P33 (1) | #6 – #2 AWG (1) | CD-2001-2 Brown P33 (1) | Brown 33 (2) | Brown 33 (1) | Brown 33 (1) |
| SCS2 | | 7/8 | | | | | | | | | | |
| LCA1 LCA ^N 1 LCD1 LCD ^N 1 | #1 AWG | 15/16 | — | — | Green P37 (3) | CD-720-2 Green P37 (1) | CD-920-1 Green P37 (1) | #6 – #1 AWG (1) | CD-2001-1 Green P37 (1) | — | Green 37 (1) | Green 37 (1) |
| SCS1 | | 7/8 | | | | | | | | | | |
| LCA1/0 LCA ^N 1/0 LCD1/0 LCD ^N 1/0 | 1/0 AWG | 1 | — | — | — | CD-720-2 Pink P42 (1) | CD-920-1/0 Pink P42 (1) | #6 – 1/0 AWG (1) | CD-2001-1/0 Pink P42 (1) | — | Pink 42 (1) | Pink 42 (1) |
| SCS1/0 | | 7/8 | | | | | | | | | | |
| LCA2/0 LCA ^N 2/0 LCD2/0 LCD ^N 2/0 | 2/0 AWG | 1-1/16 | — | — | — | CD-720-2 Black P45 (2) | CD-920-2/0 Black P45 (2) | #4 – 2/0 AWG (1) | CD-2001-2/0 Black P45 (2) | — | Black 45 (2) | Black 45 (1) |
| SCS2/0 | | 15/16 | | | | | | | | | | |
| LCA3/0 LCA ^N 3/0 LCD3/0 LCD ^N 3/0 | 3/0 AWG | 1-3/16 | — | — | — | CD-720-2 Orange P50 (2) | CD-920-3/0 Orange P50 (2) | #2 – 3/0 AWG (1) | CD-2001-3/0 Orange P50 (2) | — | Orange 50 (2) | Orange 50 (1) |
| SCS3/0 | | 1 | | | | | | | | | | |

①The CT-1700 and CT-1701 crimp die pockets are integrated into the tool frame.
 ②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

③Maximum size: 500 kcmil lugs and 250 kcmil splices.
 ④Maximum size: 250 kcmil lugs and splices. No extended wire range.

For use with
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Installation Tooling and Die Selections for: Types LCA, LCA[®], LCD, LCDN and SCS (continued)

| Thomas & Betts | | | Burndy | | | | Anderson | Penn-Union | Greenlee | |
|--|---|--|--------------------------|------------|---|---|--|------------|------------|------------|
| TBM15, TBM15I, TBM15BSCR | TBM8-750M-1, TBM8-750, TBM8-750BSCR, TBM750BSCR [®] | TBM14M, TBM14BSCR, BPLT14BSCR, 13100A | Y2MR, Y1MR, Y1MRTC | MY29 | BAT35, Y39BH, Y35BH, Y750, Y750BH, Y750-2, Y750HS, Y750BH-2, Y39, PAT750, Y35, BAT750 | Y45 [Ⓣ] , Y46 [Ⓣ] | Y644M, Y644HS, PAT644, BAT644, Y644MBH | VC6 | TDY-1 | 1989 |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | | | | | | | |
| — | — | — | — | — | — | — | — | — | — | — |
| Red 21 (1) | STD (1) | Red 21 (1) | Red 49 (1) | #8 (1) | U8CRT Red 49 (1) | U8CRT Red 49 (1) | — | — | — | — |
| Blue 24 (1) | STD (1) | Blue 24 (1) | Blue 7 (2) | #6 (1) | U5CRT Blue 7 (1) | U5CRT Blue 7 (1) | STD (1) | STD (1) | — | — |
| Gray 29 (1) | STD (1) | Gray 29 (1) | Gray 8 (2) | #4 (1) | U4CRT Gray 8 (1) | U4CRT Gray 8 (1) | STD (1) | STD (1) | — | STD (1) |
| Brown 33 (1) | STD (1) | Brown 33 (1) | Brown 10 (2) | #2 (1) | U2CRT Brown 9 [solid]/ Brown 10 [stranded] (1) | U2CRT Brown 9 [solid]/ Brown 10 [stranded] (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Green 37 (1) | STD (1) | Green 37 (1) | — | #1 (1) | U1CRT Green 11 (1) | U1CRT Green 11 (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Pink 42H [Ⓣ] (2) | STD (1) | Pink 42H [Ⓣ] (2) | — | 1/0 (1) | U25RT Pink 12 (1) | U25RT Pink 12 (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Black 45 (1) | STD (1) | Black 45 (1) | — | 2/0 (1) | U26RT Black 13 (1) | U26RT Black 13 (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Orange 50 (1) | STD (1) | Orange 50 (1) | — | 3/0 (1) | U27RT Orange 14 (1) | U27RT Orange 14 (1) | STD (1) | STD (1) | STD (1) | STD (1) |

[Ⓣ]Half width dies.

[Ⓣ]Requires U die adapter.

[®]Minimum size: #4 AWG lugs and splices.

Chart continues on pages D3.60 – D3.61

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Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
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Connectors

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Grounding
Connectors

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For use with Copper Conductors

Installation Tooling and Die Selections for: Types LCA, LCA_N, LCD, LCD_N and SCS (continued)

| | | | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) | | | | Thomas & Betts | | |
|----------------------|----------------|-------------------------|--|---|--|--|----------------|--------------------------|-----------------------------|
| Panduit Part Number | Std. Wire Size | Wire Strip Length (In.) | CT-720 | CT-920, CT-920CH, CT-930, CT-930CH, CT-930LPCH ^⑥ , CT-2920, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-940CH ^③ , CT-2940 ^③ , CT-2940/L ^③ , CT-2940/LE ^③ | CT-980, CT-2980, CT-2980/L, CT-2980/LE, CT-980LPCH ^⑥ , CT-980CH, CT-2950 ^⑤ , CT-2981 Extended Wire Range | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | TBM5 | TBM6, TBM6S, 25000, TBM8 | TBM12, 13642M |
| | | | Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | | | |
| LCA4/0 | 4/0 AWG | 1-1/4 | CD-720-3 Purple P54 (2) | CD-920-4/0 Purple P54 (2) | 1 – 4/0 AWG (1) | CD-2001-4/0 Purple P54 (2) | Purple 54 (2) | Purple 54 (2) | Purple 54 (1) |
| LCA _N 4/0 | | | | | | | | | |
| LCD4/0 | | | | | | | | | |
| LCD _N 4/0 | | | | | | | | | |
| SCS4/0 | | 1 | | | | | | | |
| LCA250 | 250 kcmil | 1-5/16 | CD-720-3 Yellow P62 (2) | CD-920-250 Yellow P62 (2) | 1/0 AWG – 250 kcmil (2) | CD-2001-250 Yellow P62 (2) | Yellow 62 (2) | Yellow 62 (2) | Yellow 62 (1) |
| LCA _N 250 | | | | | | | | | |
| LCD250 | | | | | | | | | |
| LCD _N 250 | | | | | | | | | |
| SCS250 | | 1-1/16 | | | | | | | |
| LCA300 | 300 kcmil | 1-1/2 | CD-720-4 White P66 (2) | CD-920-300 White P66 (2) | 2/0 AWG – 300 kcmil (2) | CD-2001-300 White P66 (2) | — | White 66 (2) | White 66H ^② (1) |
| LCA _N 300 | | | | | | | | | |
| LCD300 | | | | | | | | | |
| LCD _N 300 | | | | | | | | | |
| SCS300 | | 1-1/16 | | | | | | | |
| LCA350 | 350 kcmil | 1-1/2 | CD-720-5 Red P71 (2) | CD-920-350 Red P71 (2) | 3/0 AWG – 350 kcmil (2) | CD-2001-350 Red P71 (2) | — | Red 71 (2) | Red 71H ^② (2) |
| LCA _N 350 | | | | | | | | | |
| LCD350 | | | | | | | | | |
| LCD _N 350 | | | | | | | | | |
| SCS350 | | 1-1/8 | | | | | | | |
| LCA400 | 400 kcmil | 1-9/16 | CD-720-6 Blue P76 (2) | CD-920-400 Blue P76 (2) | 4/0 AWG – 400 kcmil (2) | CD-2001-400 Blue P76 (3) | — | Blue 76 (2) | Blue 76H ^② (2) |
| LCA _N 400 | | | | | | | | | |
| LCD400 | | | | | | | | | |
| LCD _N 400 | | | | | | | | | |
| SCS400 | | 1-3/16 | | | | | | | |
| LCA500 | 500 kcmil | 1-13/16 | CD-720-7 Brown P87 (2) | CD-920-500 Brown P87 (2) | 4/0 AWG – 500 kcmil (2) | CD-2001-500 Brown P87 (3) | — | Brown 87 (2) | Brown 87H ^② (2) |
| LCA _N 500 | | | | | | | | | |
| LCD500 | | | | | | | | | |
| LCD _N 500 | | | | | | | | | |
| SCS500 | | 1-3/8 | | | | | | | |
| LCA600 | 600 kcmil | 1-13/16 | — | CD-920-600 Green P94 (2) | 250 – 600 kcmil (2) | — | — | — | Green 94H ^② (2) |
| LCA _N 600 | | | | | | | | | |
| LCD600 | | | | | | | | | |
| LCD _N 600 | | | | | | | | | |
| SCS600 | | 1-3/8 | | | | | | | |
| LCA750 | 750 kcmil | 1-15/16 | — | CD920-750 CD-940-750 ^④ Black P106 (2) | 500 – 750 kcmil (2) | — | — | — | Black 106H ^② (2) |
| LCA _N 750 | | | | | | | | | |
| LCD750 | | | | | | | | | |
| LCD _N 750 | | | | | | | | | |
| SCS750 | | 1-5/8 | | | | | | | |
| LCD1000 | 1000 kcmil | 1-15/16 | — | CD-940-1000 ^④ White P125 (4) | — | — | — | — | — |
| SCS1000 | | | | | | | | | |

②Half width dies.
 ③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
 ④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
 ⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
 ⑥Maximum size: 250 kcmil lugs and splices. No extended wire range.

For use with
Copper
Conductors

Installation Tooling and Die Selections for: Types LCA, LCA, LCD, LCDN and SCS (continued)

| Thomas & Betts | | | Burndy | | | | | Anderson | Penn-Union | Greenlee |
|--|---|--|--------------------------|------------|---|--|--|------------|------------|------------|
| TBM15, TBM15I, TBM15BSCR | TBM8-750M-1, TBM8-750, TBM8-750BSCR, TBM750BSCR [®] | TBM14M, TBM14BSCR, BPLT14BSCR, 13100A | Y2MR, Y1MR, Y1MRTC | MY29 | BAT35, Y35BH, Y750, Y39BH, Y750BH, Y750-2, Y750HS, Y750BH-2, Y39, PAT750, Y35, BAT750 | Y45 [Ⓣ] , Y46 [Ⓣ] | Y644M, Y644HS, PAT644, BAT644, Y644MBH | VC6 | TDY-1 | 1989 |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | | | | | | | |
| Purple 54H [Ⓣ] (2) | STD (1) | Purple 54H [Ⓣ] (2) | — | 4/0 (1) | U28RT Purple 15 (1) | U28RT Purple 15 (1) | STD (1) | STD (1) | STD (1) | STD (1) |
| Yellow 62 (1) | STD (1) | Yellow 62 (1) | — | 250 (1) | U29RT Yellow 16 (1) | U29RT Yellow 16 (1) | STD (1) | STD (2) | STD (1) | STD (1) |
| White 66 (1) | STD (1) | White 66 (1) | — | — | U30RT White 17 (2) | U30RT White 17 (2) | STD (1) | STD (2) | STD (1) | STD (1) |
| Red 71H [Ⓣ] (2) | STD (1) | Red 71H [Ⓣ] (2) | — | — | U31RT Red 18 (2) | U31RT Red 18 (2) | STD (1) | STD (2) | STD (1) | STD (1) |
| Blue 76H [Ⓣ] (2) | STD (1) | Blue 76 (1) | — | — | U32RT Blue 19 (2) | U32RT Blue 19 (2) | STD (1) | STD (2) | STD (1) | STD (1) |
| Brown 87H [Ⓣ] (2) | STD (1) | Brown 87H [Ⓣ] (2) | — | — | U34RT Brown 20 (2) | U34RT Brown 20 (2) | STD (1) | STD (2) | STD (1) | STD (1) |
| Green 94H [Ⓣ] (2) | STD (1) | Green 94H [Ⓣ] (2) | — | — | U36RT Green 22 (2) | U36RT Green 22 (2) | STD (1) | — | STD (1) | — |
| Black 106H [Ⓣ] (2) | STD (1) | Black 106H [Ⓣ] (2) | — | — | U39RT Black 24 (3) | U39RT Black 24 (3) | STD (1) | — | STD (1) | — |
| 125H [Ⓣ] (2) | — | 125H [Ⓣ] (2) | — | — | — | S44RT White 27 (4) | — | — | — | — |

ⓉHalf width dies.

ⓉRequires U die adapter.

ⓉMinimum size: #4 AWG lugs and splices.

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How to read this chart

For LCB6 lug and CT-2001 crimping tool:



Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

Thomas & Betts

| Panduit Part Number | Std. Wire Size | Wire Strip Length (In.) | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) | | | | | | | Thomas & Betts | | | | | | |
|--|--------------------------------------|-------------------------|--|----------------------|----------------------|-------------------------|---|--|--|----------------|---------------|--------------------------|---------------|---|---|---|
| | | | CT-1570 | CT-1701 ^① | CT-1700 ^① | CT-720 | CT-920, CT-920CH, CT-930, CT-930CH, CT-2920, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-930LPCH ^② , CT-940CH ^② , CT-2940 ^② , CT-2940/L ^② , CT-2940/LE ^② | Uni-Die™ CT-980, CT-980CH, CT-2950 ^② , CT-2980, CT-2980/L, CT-2980/LE, CT-2981, CT-980LPCH ^② , Extended Wire Range | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | TBM20S, TBM25S | TBM5 | TBM6, TBM6S, 25000, TBM8 | TBM12, 13642M | | | |
| L = Lug S = Splice | | | Die Part Number/Color Code and Die Index Number/(Number Of Crimps) | | | | | | | | | | | | | |
| LCB10 LCC10 | #14 – #10 AWG STR, #12 – #10 AWG SOL | 9/16 | 12-10 (2) | P10 (2) | — | — | — | — | — | — | — | — | — | — | — | — |
| LCB8 LCBN8 LCC8 LCCN8 SCL8 | #8 AWG | 3/4 1-1/16 | — | — | Red P21 (3) | CD-720-1 Red P21 (2) | CD-920-8 Red P21 (1) | — | CD-2001-8 Red P21 (2) | Red 21 (3) | Red 21 (1) | Red 21 (1) | Red 21 (1) | — | — | — |
| LCB6 LCBN6 LCC6 LCCN6 SCL6 | #6 AWG | 1-1/8 | — | — | Blue P24 (3) | CD-720-1 Blue P24 (2) | CD-920-6 Blue P24 (1) | — | CD-2001-6 Blue P24 (2) | Blue 24 (3) | Blue 24 (1) | Blue 24 (1) | Blue 24 (1) | — | — | — |
| LCB4 LCBN4 LCC4 LCCN4 SCL4 | #4 – #3 AWG STR, #2 AWG SOL | 1-1/8 | — | — | Gray P29 (3) | CD-720-1 Gray P29 (2) | CD-920-4 Gray P29 (1) | #4 – #2 AWG #2 AWG SOL Only (1) | CD-2001-4 Gray P29 (2) | Gray 29 (3) | Gray 29 (1) | Gray 29 (1) | Gray 29 (1) | — | — | — |
| LCB2 LCBN2 LCC2 LCCN2 SCL2 | #2 AWG | 1-1/4 | — | — | Brown P33 (3) | CD-720-1 Brown P33 (2) | CD-920-2 Brown P33 (1) | #6 – #2 AWG (1) | CD-2001-2 Brown P33 (2) | Brown 33 (3) | Brown 33 (1) | Brown 33 (1) | Brown 33 (1) | — | — | — |
| LCB1 LCBN1 LCC1 LCCN1 SCL1 | #1 AWG | 1-7/16 1-3/8 | — | — | Green P37 (4) | CD-720-2 Green P37 (2) | CD-920-1 Green P37 (1) | #6 – #1 AWG (1) | CD-2001-1 Green P37 (2) | — | Green 37 (1) | Green 37 (1) | Green 37 (1) | — | — | — |
| LCB1/0 LCBN1/0 LCC1/0 LCCN1/0 SCL1/0 | 1/0 AWG | 1-1/2 1-3/8 | — | — | — | CD-720-2 Pink P42 (2) | CD-920-1/0 Pink P42 (2) | #6 – 1/0 AWG (2) | CD-2001-1/0 Pink P42 (2) | — | Pink 42 (2) | Pink 42 (2) | Pink 42 (2) | — | — | — |
| LCB2/0 LCBN2/0 LCC2/0 LCCN2/0 SCL2/0 | 2/0 AWG | 1-9/16 1-1/2 | — | — | — | CD-720-2 Black P45 (3) | CD-920-2/0 Black P45 (3) | #4 – 2/0 AWG (2) | CD-2001-2/0 Black P45 (3) | — | Black 45 (3) | Black 45 (3) | Black 45 (2) | — | — | — |
| LCB3/0 LCBN3/0 LCC3/0 LCCN3/0 SCL3/0 | 3/0 AWG | 1-9/16 1-1/2 | — | — | — | CD-720-2 Orange P50 (3) | CD-920-3/0 Orange P50 (3) | #2 – 3/0 AWG (2) | CD-2001-3/0 Orange P50 (3) | — | Orange 50 (3) | Orange 50 (3) | Orange 50 (2) | — | — | — |
| LCB4/0 LCBN4/0 LCC4/0 LCCN4/0 SCL4/0 | 4/0 AWG | 1-5/8 | — | — | — | CD-720-3 Purple P54 (3) | CD-920-4/0 Purple P54 (3) | #1 – 4/0 AWG (2) | CD-2001-4/0 Purple P54 (3) | — | Purple 54 (3) | Purple 54 (3) | Purple 54 (2) | — | — | — |
| LCB250 LCBN250 LCC250 LCCN250 SLC250 | 250 kcmil | 1-11/16 1-5/8 | — | — | — | CD-720-3 Yellow P62 (4) | CD-920-250 Yellow P62 (3) | 1/0 AWG – 250 kcmil (3) | CD-2001-250 Yellow P62 (3) | — | Yellow 62 (4) | Yellow 62 (4) | Yellow 62 (2) | — | — | — |

①The CT-1700 and CT-1701 crimp die pockets are integrated into the tool frame.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
⑥Maximum size: 250 kcmil lugs and splices. No extended wire range.

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Installation Tooling and Die Selections for: Types LCB, LCBN, LCC, LCCN and SCL (continued)

| Thomas & Betts | | | Burndy | | | | | Anderson | Penn-Union | Greenlee |
|--|---|--|--------------------------|------------|---|--|--|-------------------------------|---|------------|
| TBM15, TBM15I, TBM15BSCR | TBM8-750M-1, TBM8-750, TBM750BSCR®, TBM8-750BSCR | TBM14M, TBM14BSCR, BPLT14BSCR, 13100A | Y2MR, Y1MR, Y1MRTC | MY29 | Y35, Y35BH, Y39, Y39BH, Y750, Y750-2, Y750BH, Y750HS, Y750BH-2, PAT750, BAT750, BAT35 | Y45Ⓣ, Y46Ⓣ | Y644M, Y644HS, Y644MBH, PAT644, BAT644 | VC6 | TDY-1 | 1989 |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | | | | | | | |
| — | — | — | — | — | — | — | — | — | — | — |
| Red 21 (1) | STD (1) | Red 21 (1) | Red 49 (2) | #8 (1) | U8CRT Red 49 (1) | U8CRT Red 49 (1) | — | — | — | — |
| Blue 24 (1) | STD (1) | Blue 24 (1) | Blue 7 (2) | #6 (1) | U5CRT Blue 7 (1) | U5CRT Blue 7 (1) | STD (1) | STD (1) | — | — |
| Gray 29 (1) | STD (1) | Gray 29 (1) | Gray 8 (2) | #4 (1) | U4CRT Gray 8 (1) | U4CRT Gray 8 (1) | STD (1) | STD (1) | — | STD (1) |
| Brown 33 (1) | STD (1) | Brown 33 (1) | Brown 10 (2) | #2 (1) | U2CRT Brown 9 (solid) /Brown 10 (stranded) (2) | U2CRT Brown 9 (solid) /Brown 10 (stranded) (2) | STD (1) | STD (1) | STD (1) | STD (1) |
| Green 37 (1) | STD (1) | Green 37 (1) | — | #1 (1) | U1CRT Green 11 (2) | U1CRT Green 11 (2) | STD (1) | STD (1) | STD (1) | STD (1) |
| Pink 42HⓉ (4) | STD (2) | Pink 42H Ⓣ (4) | — | 1/0 (2) | U25RT Pink 12 (2) | U25RT Pink 12 (2) | STD (1) | STD (1) | STD (1) | STD (1) |
| Black 45 (2) | STD (2) | Black 45 (2) | — | 2/0 (2) | U26RT Black 13 (2) | U26RT Black 13 (2) | STD (1) | STD (1) | STD (1) | STD (1) |
| Orange 50 (2) | STD (2) | Orange 50 (2) | — | 3/0 (2) | U27RT Orange 14 (2) | U27RT Orange 14 (2) | STD (1) | STD (2) | STD (1) | STD (1) |
| Purple 54HⓉ (4) | STD (2) | Purple 54H Ⓣ (4) | — | 4/0 (2) | U28RT Purple 15 (2) | U28RT Purple 15 (2) | STD (1) | STD (2) | STD (1) | STD (1) |
| LCB250 LCBN250 LCC250 LCCN250 | 250 kcmil | 1-11/16 | — | — | — | CD-720-3 Yellow P62 (4) | CD-920-250 Yellow P62 (3) | 1/0 AWG – 250 kcmil (3) | CD-2001- 250 Yellow P62 (3) | — |

ⓉHalf width dies.

ⓉRequires U die adapter.

ⓉMinimum size: #4 AWG lugs and splices.

Chart continues on pages D3.64 – D3.65

For technical assistance in the U.S., call 866-405-6654 (outside the U.S., see inside back cover for directory)

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| Panduit Part Number L=Lug S=Splice | Std. Wire Size | Wire Strip Length (In.) | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) | | | | Thomas & Betts | |
|--|----------------|-------------------------|--|---|---|--|--------------------------|---------------------------------|
| | | | CT-720 | CT-920, CT-920CH, CT-930, CT-930CH, CT-2920, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-930LPCH ^② , CT-940CH ^③ , CT-2940 ^③ , CT-2940/L ^③ , CT-2940/LE ^③ | Uni-Die™ CT-980, CT-980CH, CT-2950 ^⑤ , CT-2980, CT-2980/L, CT-2980/LE, CT-2981, CT-980LPCH ^⑥ Extended Wire Range ^⑦ | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | TBM6, TBM6S, 25000, TBM8 | TBM12, 13642M |
| Die Part Number/Color Code and Die Index Number/(Number Of Crimps) | | | | | | | | |
| LCB300 LCBN300 LCC300 LCCN300 SCL300 | 300 kcmil | 2-5/16 2 | CD-720-4 White P66 (4) | CD-920-300 White P66 (3) | 2/0 AWG – 300 kcmil (3) | CD-2001-300 White P66 (3) | White 66 (4) | White 66 ^② (4) |
| LCB350 LCBN350 LCC350 LCCN350 SCL350 | 350 kcmil | 2-5/16 2 | CD-720-5 Red P71 (4) | CD-920-350 Red P71 (3) | 3/0 AWG – 350 kcmil (3) | CD-2001-350 Red P71 (3) | Red 71 (4) | Red 71H ^② (4) |
| LCB400 LCBN400 LCC400 LCCN400 SCL400 | 400 kcmil | 2-3/8 2-1/8 | CD-720-6 Blue P76 (4) | CD-920-400 Blue P76 (3) | 4/0 AWG – 400 kcmil (3) | CD-2001-400 Blue P76 (4) | Blue 76 (4) | Blue 76H ^② (4) |
| LCB500 LCBN500 LCC500 LCCN500 SCL500 | 500 kcmil | 2-9/16 2-1/4 | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | 4/0 AWG – 500 kcmil (3) | CD-2001-500 Brown P87 (4) | Brown 87 (4) | Brown 87H ^② (4) |
| LCB600 LCBN600 LCC600 LCCN600 SCL600 | 600 kcmil | 2-3/4 2-11/16 | — | CD-920-600 Green P94 (4) | 250 – 600 kcmil (3) | — | — | Green 94H ^② (4) |
| LCB750 LCBN750 LCC750 LCCN750 SCL750 | 750 kcmil | 2-15/16 2-7/8 | — | CD-920-750 CD-940-750 ^④ Black P106 (4) | 500 – 750 kcmil (3) | — | — | Black 106H ^② (4) |
| LCB800 LCBN800 LCC800 LCCN800 | 800 kcmil | 3 | — | CD-940-800 ^④ Orange P107 (4) | — | — | — | — |
| LCB1000 LCBN1000 LCC1000 LCCN1000 SCL1000 | 1000 kcmil | 3-1/16 3 | — | CD-940-1000 ^④ White P125 (4) | — | — | — | Yellow 125H ^② (4) |

②Half width dies.
 ③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
 ④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
 ⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.
 ⑥Maximum size: 250 kcmil lugs and splices. No extended wire range.
 ⑦Maximum size: 500 kcmil lugs and splices.

For use with
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Installation Tooling and Die Selections for: Types LCB, LCBN, LCC, LCCN and SCL (continued)

| Thomas & Betts | | | Burdny | | | Anderson | Penn-Union | Greenlee |
|--|---|--|---|--|--|------------|------------|------------|
| TBM15, TBM15I, TBM15BSCR | TBM8-750M-1, TBM8-750, TBM750BSCR®, TBM8-750BSCR | TBM14M, TBM14BSCR, BPLT14BSCR, 13100A | Y35, Y35BH, Y39, Y39BH, Y750, Y750-2, Y750BH, Y750HS, Y750BH-2, PAT750, BAT750, BAT35 | Y45 ^② , Y46 ^② | Y644M, Y644HS, Y644MBH, PAT644, BAT644 | VC6 | TDY-1 | 1989 |
| Die Part Number/Color Code and Die Index Number/(Number Of Crimps) | | | | | | | | |
| White 66 (3) | STD (3) | White 66 (3) | U30RT White 17 (3) | U30RT White 17 (3) | STD (1) | STD (3) | STD (2) | STD (1) |
| Red 71 ^② (4) | STD (3) | Red 71 (4) | U31RT Red 18 (3) | U31RT Red 18 (3) | STD (1) | STD (3) | STD (2) | STD (1) |
| Blue ^② (4) | STD (3) | Blue 76 (4) | U32RT Blue 19 (3) | U32RT Blue 19 (3) | STD (1) | STD (3) | STD (2) | STD (1) |
| Brown 87 ^② (4) | STD (3) | Brown 87 (4) | U34RT Brown 20 (3) | U34RT Brown 20 (3) | STD (1) | STD (3) | STD (2) | STD (1) |
| Green 94 ^② (4) | STD (4) | Green 94 (4) | U36RT Green 22 (4) | U36RT Green 22 (4) | STD (1) | — | STD (4) | — |
| Black 106 ^② (4) | STD (4) | Black 106 (4) | U39RT Black 24 (5) | U39RT Black 24 (5) | STD (1) | — | STD (2) | — |
| — | — | — | — | — | — | — | — | — |
| 125 ^② (4) | — | 125 ^② (4) | — | S44RT White 27 (6) | — | — | — | — |

②Half width dies.

⑦Requires U die adapter.

⑧Minimum size: #4 AWG lugs and splices.

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How to read this chart

For LCBH6 lug and CT-2001 crimping tool:



Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

Thomas & Betts

| Panduit Part Number | Std. Wire Size | Wire Strip Length (In.) | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) | | | | Thomas & Betts | | | | |
|-----------------------|----------------|-------------------------|--|-------------------------|---|---|--|---------------|--------------------------|-----------------------------|--|
| | | | CT-1700 ^① | CT-720 | CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-930LPCH ^② , CT-940CH ^② , CT-2940 ^③ , CT-2940/L ^③ , CT-2940/LE ^③ | Uni-Die™ CT-980, CT-980CH, CT-2950 ^⑤ , CT-2980 ^⑥ , CT-2980/L ^⑥ , CT-2980/LE ^⑥ , CT-2981 ^⑥ , CT-980LPCH ^⑥ Wire Range | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | TBM5 | TBM6, TBM6S, 25000, TBM8 | TBM12 13642M | |
| L = Lug S = Splice | | | Die Part Number/Color Code and Die Index Number/(Number Of Crimps) | | | | | | | | |
| LCBH6 LCCH6 | #6 AWG | 1-1/8 | Blue P24 (3) | CD-720-1 Blue P24 (2) | CD-920-6 Blue P24 (1) | — | CD-2001-6 Blue P24 (2) | Blue 24 (1) | Blue 24 (1) | Blue 24 (1) | |
| SCH6 | | 15/16 | | | | | | | | | |
| LCBH4 LCCH4 | #4 AWG | 1-1/8 | Gray P29 (3) | CD-720-1 Gray P29 (2) | CD-920-4 Gray P29 (1) | #2 AWG SOL, #3 AWG STR (1) | CD-2001-4 Gray P29 (2) | Gray 29 (1) | Gray 29 (1) | Gray 29 (1) | |
| SCH4 | | 15/16 | | | | | | | | | |
| LCBH2 LCCH2 | #2 AWG | 1-1/4 | Brown P33 (3) | CD-720-1 Brown P33 (2) | CD-920-2 Brown P33 (1) | #6 – #4 AWG (1) | CD-2001-2 Brown P33 (2) | Brown 33 (1) | Brown 33 (1) | Brown 33 (1) | |
| SCH2 | | 1 | | | | | | | | | |
| LCBH1 LCCH1 | #1 AWG | 1-7/16 | Green P37 (3) | CD-720-2 Green P37 (2) | CD-920-1 Green P37 (1) | #6 – #2 AWG (1) | CD-2001-1 Green P37 (2) | Green 37 (1) | Green 37 (1) | Green 37 (1) | |
| SCH1 | | 1 | | | | | | | | | |
| LCBH1/0 LCCH1/0 | 1/0 AWG | 1-1/2 | — | CD-720-2 Pink P42 (2) | CD-920-1/0 Pink P42 (2) | #6 – #1 AWG (2) | CD-2001-1/0 Pink P42 (2) | Pink 42 (2) | Pink 42 (2) | Pink 42 (2) | |
| SCH1/0 | | 1 | | | | | | | | | |
| LCBH2/0 LCCH2/0 | 2/0 AWG | 1-9/16 | — | CD-720-2 Black P45 (3) | CD-920-2/0 Black P45 (3) | #4 – 1/0 AWG (2) | CD-2001-2/0 Black P45 (3) | Black 45 (3) | Black 45 (3) | Black 45 (2) | |
| SCH2/0 | | 1-1/16 | | | | | | | | | |
| LCBH3/0 LCCH3/0 | 3/0 AWG | 1-9/16 | — | CD-720-2 Orange P50 (3) | CD-920-3/0 Orange P50 (3) | #2 – 2/0 AWG (2) | CD-2001-3/0 Orange P50 (3) | Orange 50 (3) | Orange 50 (3) | Orange 50 (2) | |
| SCH3/0 | | 1-3/16 | | | | | | | | | |
| LCBH4/0 LCCH4/0 | 4/0 AWG | 1-5/8 | — | CD-720-3 Purple P54 (3) | CD-920-4/0 Purple P54 (3) | #1 – 3/0 AWG (2) | CD-2001-4/0 Purple P54 (3) | Purple 54 (3) | Purple 54 (3) | Purple 54 (3) | |
| SCH4/0 | | 1-3/16 | | | | | | | | | |
| LCBH250 LCCH250 | 250 kcmil | 1-11/16 | — | CD-720-3 Yellow P62 (4) | CD-920-250 Yellow P62 (3) | 1/0 – 4/0 AWG (3) | CD-2001-250 Yellow P62 (3) | Yellow 62 (4) | Yellow 62 (4) | Yellow 62 (2) | |
| SCH250 | | 1-1/4 | | | | | | | | | |
| LCBH300 LCCH300 | 300 kcmil | 2-5/16 | — | CD-720-4 White P66 (4) | CD-920-300 White P66 (3) | 2/0 AWG – 250 kcmil (3) | CD-2001-300 White P66 (3) | — | White 66 (4) | White 66H ^② (4) | |
| SCH300 | | 2 | | | | | | | | | |
| LCBH350 LCCH350 | 350 kcmil | 2-5/16 | — | CD-720-5 Red P71 (4) | CD-920-350 Red P71 (3) | 3/0 AWG – 300 kcmil (3) | CD-2001-350 Red P71 (3) | — | Red 71 (4) | Red 71H ^② (4) | |
| SCH350 | | 2 | | | | | | | | | |
| LCBH400 LCCH400 | 400 kcmil | 2-3/8 | — | CD-720-6 Blue P76 (4) | CD-920-400 Blue P76 (3) | 4/0 AWG – 350 kcmil (3) | CD-2001-400 Blue P76 (4) | — | Blue 76 (4) | Blue 76H ^② (4) | |
| SCH400 | | 2-1/8 | | | | | | | | | |
| LCBH500 LCCH500 | 500 kcmil | 2-9/16 | — | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | 4/0 AWG – 400 kcmil (3) | CD-2001-500 Brown P87 (4) | — | Brown 87 (4) | Brown 87H ^② (4) | |
| SCH500 | | 2-1/4 | | | | | | | | | |
| LCBH600 LCCH600 | 600 kcmil | 2-3/4 | — | — | CD-920-600 Green P94 (4) | 250 – 500 kcmil (3) | — | — | — | Green 94H ^② (4) | |
| SCH600 | | 2-11/16 | | | | | | | | | |
| LCBH750 LCCH750 | 750 kcmil | 2-15/16 | — | — | CD-920-750, CD-940-750 ^④ Black P106 (4) | 500 – 600 kcmil (3) | — | — | — | Black 106H ^② (4) | |
| SCH750 | | 2-7/8 | | | | | | | | | |
| LCBH1000 LCCH1000 | 1000 kcmil | 3-1/16 | — | — | CD-940-1000 ^④ Green P125 (4) | — | — | — | — | 125H ^② (4) | |
| SCH1000 | | 3 | | | | | | | | | |

①The CT-1700 crimp die pockets are integrated into the tool frame.

②Half width dies.

③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.

⑥Maximum size: 250 kcmil lugs and splices. No extended wire range.

⑦Maximum size: 500 kcmil lugs and splices.

For use with
Copper
Conductors

Installation Tooling and Die Selections for: Types LCBH, LCCH, and SCH (continued)

| Thomas & Betts | | | Burdndy | | | | Anderson | Penn-Union | Greenlee |
|--|---|--|------------|---|--|---|------------|------------|------------|
| TBM15, TBM15I, TBM15BSCR | TBM8-750M-1, TBM8-750, TBM8-750BSCR, TBM750BSCR [®] | TBM14M, TBM14BSCR, BPLT14BSCR, 13100A | MY29 | Y39, Y35, Y35BH, BAT35, Y750, Y750BH-2, Y750HS, Y750-2, BAT750, PAT750, Y39BH, Y750BH | Y45 [Ⓣ] , Y46 [Ⓣ] | Y644, Y644HS, PAT644, BAT644, Y644MBH | VC6 | TDY-1 | 1989 |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | | | | | | |
| Blue 24 (1) | STD (1) | Blue 24 (1) | 6 (1) | U5CRT Blue 7 (1) | U5CRT Blue 7 (1) | STD (1) | STD (1) | — | — |
| Gray 29 (1) | STD (1) | Gray 29 (1) | 4 (1) | U4CRT Gray 8 (1) | U4CRT Gray 8 (1) | STD (1) | STD (1) | — | STD (1) |
| Brown 33 (1) | STD (1) | Brown 33 (1) | 2 (1) | U2CRT Brown 10 (2) | U2CRT Brown 10 (2) | STD (1) | STD (1) | STD (1) | STD (1) |
| Green 37 (1) | STD (1) | Green 37 (1) | 1 (1) | U1CRT Green 11 (2) | U1CRT Green 11 (2) | STD (1) | STD (1) | STD (1) | STD (1) |
| Pink 42H [Ⓣ] (4) | STD (2) | Pink 42H [Ⓣ] (4) | 1/0 (2) | U25RT Pink 12 (2) | U25RT Pink 12 (2) | STD (1) | STD (1) | STD (1) | STD (1) |
| Black 45 (2) | STD (2) | Black 45 (2) | 2/0 (2) | U26RT Black 13 (2) | U26RT Black 13 (2) | STD (1) | STD (1) | STD (1) | STD (1) |
| Orange 50 (2) | STD (2) | Orange 50 (2) | 3/0 (2) | U27RT Orange 14 (2) | U27RT Orange 14 (2) | STD (1) | STD (2) | STD (1) | STD (1) |
| Purple 54H [Ⓣ] (4) | STD (2) | Purple 54H [Ⓣ] (4) | 4/0 (2) | U28RT Purple 15 (2) | U28RT Purple 15 (2) | STD (1) | STD (2) | STD (1) | STD (1) |
| Yellow 62 (2) | STD (2) | Yellow 62 (2) | 250 (2) | U29RT Yellow 16 (2) | U29RT Yellow 16 (2) | STD (1) | STD (2) | STD (2) | STD (1) |
| White 66H [Ⓣ] (4) | STD (3) | White 66 (4) | — | U30RT White 17 (3) | U30RT White 17 (3) | STD (1) | STD (3) | STD (2) | STD (1) |
| Red 71H [Ⓣ] (4) | STD (3) | Red 71H [Ⓣ] (4) | — | U31RT Red 18 (3) | U31RT Red 18 (3) | STD (1) | STD (3) | STD (2) | STD (1) |
| Blue 76H [Ⓣ] (4) | STD (3) | Blue 76 (4) | — | U32RT Blue 19 (3) | U32RT Blue 19 (3) | STD (1) | STD (3) | STD (2) | STD (1) |
| Brown 87H [Ⓣ] (4) | STD (3) | Brown 87H [Ⓣ] (4) | — | U34RT Brown 20 (3) | U34RT Brown 20 (3) | STD (1) | STD (3) | STD (2) | STD (1) |
| Green 94H [Ⓣ] (4) | STD (4) | Green 94H [Ⓣ] (4) | — | U36RT Green 22 (4) | U36RT Green 22 (4) | STD (1) | — | STD (2) | — |
| Black 106H [Ⓣ] (4) | STD (4) | Black 106H [Ⓣ] (4) | — | U39RT Black 24 (5) | U39RT Black 24 (5) | STD (1) | — | STD (2) | — |
| 125H [Ⓣ] (4) | — | 125H [Ⓣ] (4) | — | — | S44RT White 27 (6) | — | — | — | — |

ⓉHalf width dies.

ⓉRequires U die adapter.

ⓉMinimum size: #4 AWG lugs and splices.

A. System Overview

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

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C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

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D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

For use with Copper Conductors

Installation Tooling and Die Selections for: Type SCT

How to read this chart

For SCT2-2 splice and CT-2001 crimping tool:



| Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) | | | | | | | Thomas & Betts | | |
|--|----------------|-------------------------|--|-------------------------|---|--|--|---------------|---------------|
| Panduit Part Number | Std. Wire Size | Wire Strip Length (In.) | CT-1700 ^① | CT-720 | CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-940CH ^③ , CT-2940 ^③ , CT-2940/L ^③ , CT-2940/LE ^③ | CT-980, CT-980CH, CT-2950 ^④ , CT-2980, CT-2980/L, CT-2980/LE, CT-2981 | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | TBM5 | TBM8 |
| | Main Tap | Main Tap | Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | | | |
| SCT2-2 | #2 AWG | 2 | Brown P33 (3) | CD-720-1 Brown P33 (2) | CD-920-2 Brown P33 (1) | STD (1) | CD-2001-2 Brown P33 (2) | Brown 33 (1) | Brown 33 (1) |
| | #2 AWG | 1-9/16 | | CD-720-2 Pink P42 (2) | CD-920-1/0 Pink P42 (2) | STD (1) | CD-2001-1/0 Pink P42 (2) | | |
| SCT1/0-1/0 | 1/0 AWG | 2-1/16 | Pink P42 (3) | CD-720-2 Black P45 (3) | CD-920-2/0 Black P45 (3) | STD (1) | CD-2001-2/0 Black P45 (3) | Black 45 (3) | Black 45 (3) |
| | 1/0 AWG | 1-9/16 | | CD-720-2 Pink P42 (3) | CD-920-1/0 Pink P42 (3) | STD (1) | CD-2001-1/0 Pink P42 (3) | | |
| SCT2/0-2/0 | 2/0 AWG | 2-1/16 | — | CD-720-3 Purple P54 (3) | CD-920-4/0 Purple P54 (3) | STD (1) | CD-2001-4/0 Purple P54 (3) | Purple 54 (3) | Purple 54 (3) |
| | 2/0 AWG | 1-9/16 | | CD-720-3 Yellow P62 (4) | CD-920-250 Yellow P62 (3) | STD (1) | CD-2001-250 Yellow P62 (3) | | |
| SCT4/0-1/0 | 4/0 AWG | 2-1/16 | — | CD-720-4 White P65 (4) | CD-920-300 White P65 (3) | STD (1) | CD-2001-300 White P66 (3) | — | White 66 (4) |
| | 1/0 AWG | 1-9/16 | | CD-720-5 Red P71 (4) | CD-920-350 Red P71 (3) | STD (1) | CD-2001-350 Red P71 (3) | | |
| SCT4/0-4/0 | 4/0 AWG | 2-1/8 | — | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | STD (1) | CD-2001-500 Brown P87 (4) | — | Brown 87 (4) |
| | 4/0 AWG | 1-11/16 | | CD-720-3 Purple P54 (4) | CD-920-4/0 Purple P54 (4) | | CD-2001-4/0 Purple P54 (4) | | |
| SCT250-250 | 250 kcmil | 2-3/16 | — | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | STD (1) | CD-2001-500 Brown P87 (4) | — | Brown 87 (4) |
| | 250 kcmil | 1-11/16 | | CD-720-3 Purple P54 (4) | CD-920-4/0 Purple P54 (4) | | CD-2001-4/0 Purple P54 (4) | | |
| SCT300-300 | 300 kcmil | 2-13/16 | — | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | STD (1) | CD-2001-500 Brown P87 (4) | — | Brown 87 (4) |
| | 300 kcmil | 2-1/16 | | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | | CD-2001-500 Brown P87 (4) | | |
| SCT350-350 | 350 kcmil | 2-13/16 | — | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | STD (1) | CD-2001-500 Brown P87 (4) | — | Brown 87 (4) |
| | 350 kcmil | 2-1/16 | | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | | CD-2001-500 Brown P87 (4) | | |
| SCT500-4/0 | 500 kcmil | 2-15/16 | — | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | STD (1) | CD-2001-500 Brown P87 (4) | — | Brown 87 (4) |
| | 4/0 AWG | 2-15/16 | | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | | CD-2001-500 Brown P87 (4) | | |
| SCT500-500 | 500 kcmil | 3-1/8 | — | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | STD (1) | CD-2001-500 Brown P87 (4) | — | Brown 87 (4) |
| | 500 kcmil | 2-9/16 | | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (3) | | CD-2001-500 Brown P87 (4) | | |

① The CT-1700 crimp die pockets are integrated into the tool frame.
 ③ CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
 ④ Maximum size: 250 kcmil.

**For use with
Copper
Conductors**

Installation Tooling and Die Selections for: Type SCT (continued)

| Thomas & Betts | | | | Burndy | | | Anderson | Penn-Union | Greenlee |
|--|--------------------------------|---|--|------------|---|---|------------|------------|------------|
| TBM12 13642M | TBM15, TBM15I, TBM15BSCR | TBM8-750M-1, TBM8-750, TBM8-750BSCR | TBM14M, TBM14BSCR, BPLT14BSCR, 13100A | MY29 | Y39, Y35, Y35BH, Y750HS, Y750, BAT35, Y45, Y39BH, Y46, Y750-2, BAT750, PAT750, Y750BH-2, Y750BH | Y644, Y644HS, PAT644, BAT644, Y644MBH | VC6 | TDY-1 | 1989 |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | | | | | | |
| Brown 33 (1) | Brown 33 (1) | STD (1) | Brown 33 (1) | 2 (1) | U2CRT Brown 10 (2) | STD (1) | STD (1) | STD (1) | STD (1) |
| Pink 42H [Ⓜ] (2) | Pink 42H [Ⓜ] (4) | STD (2) | Pink 42H [Ⓜ] (4) | 1/0 (2) | U25RT Pink 12 (2) | STD (1) | STD (1) | STD (1) | STD (1) |
| Black 45 (2) | Black 45 (2) | STD (2) | Black 45 (2) | 2/0 (2) | U26RT Black 13 (2) | STD (1) | STD (1) | STD (1) | STD (1) |
| Pink 42 (2) | Pink 42H [Ⓜ] (4) | STD (2) | Pink 42H [Ⓜ] (4) | 1/0 (2) | U25RT Pink 12 (2) | STD (1) | STD (2) | STD (1) | STD (1) |
| Purple 54 (2) | Purple 54H (4) | STD (2) | Purple 54H [Ⓜ] (4) | 4/0 (2) | U28RT Purple 15 (2) | STD (1) | STD (2) | STD (1) | STD (1) |
| Yellow 62 (2) | Yellow 62 (2) | STD (2) | Yellow 62 (2) | 250 (2) | U29RT Yellow 16 (2) | STD (1) | STD (2) | STD (1) | STD (1) |
| White 66H [Ⓜ] (4) | White 66H [Ⓜ] (4) | STD (3) | White 66H [Ⓜ] (4) | — | U30RT White 17 (3) | STD (1) | STD (3) | STD (2) | STD (1) |
| Red 71H [Ⓜ] (4) | Red 71H [Ⓜ] (4) | STD (3) | Red 71 (3) | — | U31RT Red 18 (3) | STD (1) | STD (3) | STD (2) | STD (1) |
| Brown 87H [Ⓜ] (4) | Brown 87H [Ⓜ] (4) | STD (3) | Brown 87 (3) | — | U34RT Brown 20 (3) | STD (1) | STD (3) | STD (2) | STD (1) |
| Olive 54 (4) | Olive 54H [Ⓜ] (4) | | Olive 54H [Ⓜ] (3) | — | U28RT Purple 15 (3) | | | | |
| Brown 87H [Ⓜ] (4) | Brown 87H [Ⓜ] (4) | STD (3) | Brown 87H [Ⓜ] (4) | — | U34RT Brown 20 (3) | STD (1) | STD (3) | STD (2) | STD (1) |

ⓂHalf width dies.

A.
System
Overview

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F. Index

For use with Copper Conductors

Installation Tooling and Die Selections for: Types LCAX, LCAXN, LCBX, LCDX, LCDXN and LCCX

How to read this chart

For LCAX6 lug and CT-2001 crimping tool:



Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

| Panduit Part Number | Std. Wire Size | Cable Classes | Wire Strip Length (In.) | Die Part Number/Color Code and Die Index Number (Number Of Crimps) | | |
|--|----------------|---|-------------------------|--|--|---|
| | | | | CT-1700 ^① | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-2940 ^③ , CT-2940/L ^③ , CT-2940/LE ^③ , CT-940CH ^③ |
| LCAX8, LCDX8, LCDXN8, LCEX8, LCJX8 | #8 AWG | Compact, B, G, H, I, K, M, Locomotive (DLO) | 1/2 | Red P21 (2) | CD-2001-8 Red P21 (1) | CD-920-8 Red P21 (1) |
| LCBX8, LCCX8 | | | 3/4 | Red P21 (3) | CD-2001-8 Red P21 (2) | |
| LCAX6, LCDX6, LCDXN6, LCEX6, LCJX6 | #6 AWG | Compact, B, G, H, I, K, M, Locomotive (DLO) | 9/16 | Blue P24 (2) | CD-2001-6 Blue P24 (1) | CD-920-6 Blue P24 (1) |
| LCBX6, LCCX6 | | | 1-1/8 | Blue P24 (3) | CD-2001-6 Blue P24 (2) | |
| LCAX4, LCDX4, LCDXN4, LCEX4, LCJX4 | #4 AWG | Compact, B, G, H, I, K, M | 5/8 | Gray P29 (2) | CD-2001-4 Gray P29 (1) | CD-920-4 Gray P29 (1) |
| | #5, #4, #3 | Locomotive (DLO) | | | | |
| LCBX4, LCCX4 | #4 AWG | Compact, B, G, H, I, K, M | 1-1/8 | Gray P29 (3) | CD-2001-4 Gray P29 (2) | |
| | #5, #4, #3 | Locomotive (DLO) | | | | |
| LCAX2, LCDX2, LCDXN2, LCEX2, LCJX2 | #2 AWG | Compact, B, G, H, I, K, M, Locomotive (DLO) | 11/16 | Brown P33 (2) | CD-2001-2 Brown P33 (1) | CD-920-2 Brown P33 (1) |
| LCBX2, LCCX2 | | | 1-7/16 | Brown P33 (3) | CD-2001-2 Brown P33 (2) | |
| LCAX1, LCDX1, LCDXN1, LCEX1, LCJX1 | #1 AWG | Compact, B, G, H, I, K, M, Locomotive (DLO) | 3/4 | — | CD-2001-1 Green P37 (1) | CD-920-1 Green P37 (1) |
| LCBX1, LCCX1 | | | 1-1/2 | | CD-2001-1 Green P37 (2) | CD-920-1 Green P37 (2) |
| LCAX1/0, LCDX1/0, LCDXN1/0, LCEX1/0, LCJX1/0 | 1/0 AWG | Compact, B, G, H, I, K, M, Locomotive (DLO) | 3/4 | — | CD-2001-1/0 Pink P42 (2) | CD-920-1/0 Pink P42 (1) |
| LCBX1/0, LCCX1/0 | | | 1-9/16 | | CD-2001-1/0 Pink P42 (3) | CD-920-1/0 Pink P42 (3) |
| LCAX2/0, LCDX2/0, LCDXN2/0, LCEX2/0, LCJX2/0 | 2/0 AWG | Compact, B, G, H, I, K, M, Locomotive (DLO) | 7/8 | — | CD-2001-2/0 Black P45 (2) | CD-920-2/0 Black P45 (1) |
| LCBX2/0, LCCX2/0 | | | 1-9/16 | | CD-2001-2/0 Black P45 (3) | CD-920-2/0 Black P45 (3) |
| LCAX3/0, LCDX3/0, LCDXN3/0, LCEX3/0, LCJX3/0 | 3/0 AWG | Compact, B, G, H, I, K, M, Locomotive (DLO) | 1 | — | CD-2001-3/0 Orange P50 (2) | CD-920-3/0 Orange P50 (1) |
| LCBX3/0, LCCX3/0 | | | 1-5/8 | | CD-2001-3/0 Orange P50 (3) | CD-920-3/0 Orange P50 (3) |

①The CT-1700 crimp die pockets are integrated into the tool frame.
 ②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
 ③Does not include class K flex conductor with Burndy tools.
 ④Does not include class M flex conductor with Thomas and Betts tools.
 ⑤Does not include class K and M flex conductor with Thomas and Betts tools.
 ⑥Does not include class K flex conductor with Thomas and Betts tools.

For use with
Copper
Conductors

Installation Tooling and Die Selections for: Types LCAX, LCAXN, LCBX, LCDX, LCDXN and LCCX (continued)

| Thomas & Betts | | | | | | Burdny | | | |
|--|---------------------------|-----------------------------------|----------------------------|--------------------------|--------------------------------|----------------------------|-------|---|---------------|
| TBM12 | TBM8 | TBM6, 25000 | TBM6BSCR, TBM6H | TBM8-750, TBM8-750M-1 | TBM14BSCR, TBM14M, TBM15 | BCT500HS, Y500CT-HS | Y644M | Y35, Y39, Y750, Y46 [®] , Y750-2, Y750BH, BAT35-14V, BAT750-14V, Pat750-18V | MRC840 |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | | | | | | |
| TBM12D-1 Red 21 (1) | 13461 Red 21 (1) | 13475 & 13477 Red 21 (1) | 6TON21 Red 21 (1) | STD (1) | 15520 Red 21 (1) | W8CRT Red 49 (1) | — | U8CRT Red 49 (1) | Red 49 (1) |
| TBM12D-1 Red 21 (2) | 13461 Red 21 (2) | 13475 & 13477 Red 21 (2) | 6TON21 Red 21 (2) | STD (2) | 15520 Red 21 (2) | W8CRT Red 49 (2) | — | U8CRT Red 49 (2) | Red 49 (2) |
| TBM12D-1 Blue 24 (1) | 13461 Blue 24 (1) | 13475 & 13477 Blue 24 (1) | 6TON24 Blue 24 (1) | STD (1) | 15522 Blue 24 (1) | W5CRT Blue 7 (1) | (1) | U5CRT Blue 7 (1) | Blue 7 (1) |
| TBM12D-1 Blue 24 (2) | 13461 Blue 24 (2) | 13475 & 13477 Blue 24 (2) | 6TON24 Blue 24 (2) | STD (2) | 15522 Blue 24 (2) | W5CRT Blue 7 (2) | (2) | U5CRT Blue 7 (2) | Blue 7 (2) |
| TBM12D-2 Gray 29 (1) | 13461 Gray 29 (1) | 13472 & 13476 Gray 29 (1) | 6TON29 Gray 29 (1) | STD (1) | 15527-CK Gray 29 (1) | W4CRT Gray 8 (1) | (1) | U4CRT Gray 8 (1) | — |
| TBM12D-2 Gray 29 (3) | 13461 Gray 29 (2) | 13472 & 13476 Gray 29 (3) | 6TON29 Gray 29 (2) | STD (3) | 15527-CK Gray 29 (2) | W4CRT Gray 8 (2) | (2) | U4CRT Gray 8 (2) | — |
| TBM12D-2 Brown 33 (1) | 13461 Brown 33 (1) | 13474 & 13477 Brown 33 (1) | 6TON33 Brown 33 (1) | STD (1) | 15528 Brown 33 (1) | W2CRT Brown 10 (1) | (1) | U2CRT Brown 10 (1) | — |
| TBM12D-2 Brown 33 (3) | 13461 Brown 33 (3) | 13474 & 13477 Brown 33 (3) | 6TON33 Brown 33 (2) | STD (3) | 15528 Brown 33 (2) | W2CRT Brown 10 (2) | (2) | U2CRT Brown 10 (2) | — |
| TBM12D-1 Green 37 (1) | 13462 Green 37 (1) | 13474 & 13477 Green 37 (1) | 6TON37 Green 37 (1) | STD (1) | 15513-CK Green 37 (1) | W1CRT-1 Green 11 (1) | (1) | U1CRT Green 11 (1) | — |
| TBM12D-3 Green 37 (3) | 13462 Green 37 (3) | 13474 & 13477 Green 37 (3) | 6TON37 Green 37 (2) | STD (3) | 15513-CK Green 37 (2) | W1CRT-1 Green 11 (2) | (2) | U1CRT Green 11 (2) | — |
| TBM12D-3 Pink 42 (1) | 13462 Pink 42 (1) | 13475 & 13477 Pink 42 (2) | 6TON42 Pink 42 (2) | STD (1) | 15508 Pink 42 (2) | W25RT Pink 12 (2) | (1) | U25RT Pink 12 (1) | — |
| TBM12D-3 Pink 42 (3) | 13462 Pink 42 (3) | 13475 & 13477 Pink 42 (3) | 6TON42 Pink 42 (3) | STD (3) | 15508 Pink 42 (3) | W25RT Pink 12 (3) | (2) | U25RT Pink 12 (2) | — |
| TBM12D-4 Blk/Gold 45 (1) | 13462 Black 45 (2) | 13474 & 13477 Black 45 (2) | 6TON45 Black 45 (2) | STD (1) | 15526 Black 45 (1) | W26RT Black 13 (2) | (1) | U26RT Black 13 (1) | — |
| TBM12D-4 Blk/Gold 45 (3) | 13462 Black 45 (4) | 13474 & 13477 Black 45 (3) | 6TON45 Black 45 (3) | STD (3) | 15526 Black 45 (2) | W26RT Black 13 (3) | (2) | U26RT Black 13 (2) | — |
| TBM12D-4 Org/Tan 50 (1) | 13462 Orange 50 (2) | 13474 & 13477 Orange 50 (2) | 6TON50 Orange 50 (2) | STD (1) | 15530 Orange 50 (2) | W27RT Orange 14 (2) | (1) | U27RT Orange 14 (1) | — |
| TBM12D-4 Org/Tan 50 (3) | 13462 Orange 50 (4) | 13474 & 13477 Orange 50 (3) | 6TON50 Orange 50 (3) | STD (3) | 15530 Orange 50 (3) | W27RT Orange 14 (4) | (2) | U27RT Orange 14 (2) | — |

®Requires U die adapter.

Chart continues on pages D3.72–D3.73

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Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

| Panduit Part Number | Std. Wire Size | Cable Classes | Wire Strip Length (In.) | Die Part Number/Color Code and Die Index Number/(Number Of Crimps) | | |
|--|----------------|--|-------------------------|--|--|---|
| | | | | CT-1700 ^① | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-2940 ^② , CT-2940/L ^② , CT-2940/LE ^② , CT-940CH ^③ |
| LCAX4/0, LCDX4/0, LCDXN4/0, LCEX4/0, LCJX4/0 | 4/0 AWG | Compact, B, G, H, I, K, M, Locomotive (DLO) ^⑦ | 1-1/16 | — | CD-2001-4/0 Purple P54 (2) | CD-920-4/0 Purple P54 (1) |
| LCBX4/0, LCCX4/0 | | | 2-5/16 | | CD-2001-4/0 Purple P54 (3) | CD-920-4/0 Purple P54 (3) |
| LCAX250, LCAXN250, LCDX250, LCDXN250, LCEX250, LCJX250 | 250 kcmil | G, H, I, K, M | 1-1/16 | — | CD-2001-250 Yellow P62 (2) | CD-920-250 Yellow P62 (1) |
| LCBX250, LCCX250 | 262.6 kcmil | Locomotive (DLO) | 2-5/16 | | CD-2001-250 Yellow P62 (3) | CD-920-250 Yellow P62 (3) |
| LCAX300, LCDX300, LCDXN300, LCEX300, LCJX300 | 300 kcmil | G, H, I, K, M | 1-1/4 | — | CD-2001-350 Red P71 (2) | CD-920-350 Red P71 (2) |
| | 313.1 kcmil | Locomotive (DLO) | | | | |
| LCBX300, LCCX300 | 300 kcmil | G, H, I, K, M | 2-3/8 | — | CD-2001-350 Red P71 (4) | CD-920-350 Red P71 (3) |
| | 313.1 kcmil | Locomotive (DLO) | | | | |
| LCAX350, LCDX350, LCDXN350, LCEX350, LCJX350 | 350 kcmil | G, H, I, K, M | 1-3/8 | — | CD-2001-400 Blue P76 (2) | CD-920-400 Blue P76 (2) |
| | 373.7 kcmil | Locomotive (DLO) | | | | |
| LCBX350, LCCX350 | 350 kcmil | G, H, I, K, M | 2-9/16 | — | CD-2001-400 Blue P76 (4) | CD-920-400 Blue P76 (3) |
| | 373.7 kcmil | Locomotive (DLO) | | | | |
| LCAX450, LCDX450, LCDXN450, LCEX450, LCJX450 | 450 kcmil | G, H, I, K, M | 1-7/16 | — | — | CD-920-500 Brown P87 (2) |
| | 444.4 kcmil | Locomotive (DLO) | | | | |
| LCBX450, LCCX450 | 450 kcmil | G, H, I, K, M | 2-3/4 | — | — | CD-920-500 Brown P87 (4) |
| | 444.4 kcmil | Locomotive (DLO) | | | | |
| LCAX500, LCDX500, LCDXN500, LCEX500, LCJX500 | 500 kcmil | G, H, I, K, M | 1-9/16 | — | — | CD-920-500A Pink P99 (2) |
| LCBX500, LCCX500 | 535.3 kcmil | Locomotive (DLO) | 2-15/16 | | | CD-920-500A Pink P99 (4) |
| LCAX600, LCDX600, LCDXN600, LCEX600, LCJX600 | 600 kcmil | G, H, I | 1-9/16 | — | — | CD-920-500A Pink P99 (2) |
| LCAX650, LCDX650, LCDXN650, LCEX650, LCJX650 | 646.4 kcmil | Locomotive (DLO) | 1-1/2 | — | — | CD-940-750 ^④ Black P106 (2) |
| LCAX750, LCDX750, LCDXN750, LCEX750, LCJX750 | 777.7 kcmil | Locomotive (DLO) | 1-3/4 | — | — | CD-940-750X ^④ Yellow (2) |

①The CT-1700 crimp die pockets are integrated into the tool frame.
 ②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
 ③CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.
 ⑦Does not include class M flex conductor with Thomas and Betts tools.

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Installation Tooling and Die Selections for: Types LCAX, LCAXN, LCBX, LCDX, LCDXN and LCCX (continued)

| Thomas & Betts | | | | | | Burndy | | | |
|---|------|----------------|---|--------------------------|--|---------------------------|-------|--|--------|
| TBM12 | TBM8 | TBM6, 25000 | TBM6BSCR, TBM6H | TBM8-750, TBM8-750M-1 | TBM14BSCR, TBM14M, TBM15 | BCT500HS, Y500CT-HS | Y644M | Y35, Y39, Y750, Y46 [Ⓢ] , Y750-2, Y750BH, BAT35-14V, BAT750-14V, PAT750-18V | MRC840 |
| Die Part Number/Color Code and Die Index Number (Number of Crimps) | | | | | | | | | |
| TBM12D-5 Purp/Olive 54 (1) | — | — | 6TON54 Purple 54 (2) | STD (1) | 15511 Purple 54 (2) | W28RT Purple 15 (2) | (1) | U28RT Purple 15 (1) | — |
| TBM12D-5 Purp/Olive 54 (4) | — | — | 6TON54 Purple 54 (4) | STD (4) | 15511 Purple 54 (4) | W28RT Purple 15 (4) | (3) | U28RT Purple 15 (3) | — |
| TBM12D-5 Yellow 62 (1) | — | — | 6TON62 Yellow 62 (2) | STD (1) | 15510-CK Yellow 62 (1) | W29RT Yellow 16 (2) | (1) | U29RT Yellow 16 (1) | — |
| TBM12D-5 Yellow 62 (3) | — | — | 6TON62 Yellow 62 (4) | STD (4) | 15510-CK Yellow 62 (2) | W29RT Yellow 16 (4) | (3) | U29RT Yellow 16 (3) | — |
| TBM12D-4 Red 71H [Ⓢ] (2) | — | — | 6TON71 Red 71H [Ⓢ] (2) | STD (2) | 15514-CK Red 71H [Ⓢ] (2) | W31RT Red 18 (2) | (1) | U31RT Red 18 (2) | — |
| TBM12D-4 Red 71H [Ⓢ] (4) | — | — | 6TON71 Red 71H [Ⓢ] (4) | STD (4) | 15514-CK Red 71H [Ⓢ] (4) | W31RT Red 18 (4) | (3) | U31RT Red 18 (4) | — |
| TBM12D-4 Blue 76H [Ⓢ] (2) | — | — | 6TON76 Blue 76H [Ⓢ] (2) | STD (2) | 15512 Blue 76H [Ⓢ] (2) | W32RT Blue 19 (3) | (1) | U32RT Blue 19 (2) | — |
| TBM12D-4 Blue 76H [Ⓢ] (4) | — | — | 6TON76 Blue 76H [Ⓢ] (4) | STD (4) | 15512 Blue 76H [Ⓢ] (4) | W32RT Blue 19 (4) | (3) | U32RT Blue 19 (4) | — |
| TBM12D-3 Brown 87H [Ⓢ] (2) | — | — | 6TON87 Brown 87H [Ⓢ] (2) | STD (2) | 15506 Brown 87H [Ⓢ] (2) | — | (1) | U34RT Brown 20 (2) | — |
| TBM12D-3 Brown 87H [Ⓢ] (4) | — | — | 6TON87 Brown 87H [Ⓢ] (4) | STD (4) | 15506 Brown 87H [Ⓢ] (4) | — | (4) | U34RT Brown 20 (4) | — |
| TBM12D-2 Pink 99H [Ⓢ] (2) | — | — | — | STD (2) | 15505 Pink 99H [Ⓢ] (2) | — | (1) | U38XRT Pink L99 (2) | — |
| TBM12D-2 Pink 99H [Ⓢ] (4) | — | — | — | STD (4) | 15505 Pink 99H [Ⓢ] (4) | — | (4) | U38XRT Pink L99 (4) | — |
| TBM12D-2 Pink 99H [Ⓢ] (2) | — | — | — | STD (2) | 15505 Pink 99H [Ⓢ] (2) | — | (1) | U38RT Pink 400 (2) | — |
| TBM12D-2 Black 106H [Ⓢ] (2) | — | — | — | — | 15515-CK Black 106H [Ⓢ] (2) | — | (1) | U39RT Black 24 (2) | — |
| TBM12D-1 Yellow 115H [Ⓢ] (2) | — | — | — | — | 15504 Yellow 115H [Ⓢ] (2) | — | (1) | U44XRT Yellow L115 (2) | — |

ⓈHalf width dies.

ⓈRequires U die adapter.

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Installation Tooling and Die Selections for: Types LCAF, LCCF, and SCSF

How to read this chart

For LCAF6 Lug and CT-2931 crimping tool:



Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-920, CT-920CH, CT-2920, CT-940CH, CT-2940, CT-2940/L, CT-2940/LE

Die Part Number/Color Code and Die Index Number/ (Number Of Crimps)

| Panduit Part Number | Std. Wire Size | Cable Classes | Wire Strip Length (In.) | Die Part Number/Color Code and Die Index Number/ (Number Of Crimps) | |
|-------------------------------|----------------|---------------------------|-----------------------------|---|-------------------------------|
| | | | | for LCAF, SCSF Parts | for LCCF Parts |
| LCAF8 LCCF8 SCSF8 | #8 AWG | Locomotive (DLO) | 13/16 11/16 | CD-920-8 Red P21 (1) | |
| LCAF6 LCCF6 SCSF6 | #6 AWG | K, M, Locomotive (DLO) | 7/8 1-5/16 13/16 | CD-920-6 Blue P24 (1) | CD-920-6 Blue P24 (2) |
| LCAF4 LCCF4 SCSF4 | #4 AWG | K, M, Locomotive (DLO) | 7/8 1-5/16 13/16 | CD-920-4 Gray P29 (1) | CD-920-4 Gray P29 (2) |
| LCAF2 LCCF2 SCSF2 | #2 AWG | K, M, Locomotive (DLO) | 15/16 1-7/16 7/8 | CD-920-2 Brown P33 (1) | CD-920-2 Brown P33 (2) |
| LCAF1 LCCF1 SCSF1 | #1 AWG | K, M, Locomotive (DLO) | 1 1-1/2 7/8 | CD-920-1/0 Pink P42 (1) | CD-920-1/0 Pink P42 (2) |
| LCAF1/0 LCCF1/0 SCSF1/0 | 1/0 AWG | K, M, Locomotive (DLO) | 1-7/16 1-9/16 1-3/16 | CD-920-2/0 Black P45 (2) | |
| LCAF2/0 LCCF2/0 SCSF2/0 | 2/0 AWG | K, M, Locomotive (DLO) | 1-7/16 1-9/16 1-3/16 | CD-920-3/0 Orange P50 (2) | |
| LCAF3/0 LCCF3/0 SCSF3/0 | 3/0 AWG | K, M, Locomotive (DLO) | 1-7/16 1-5/8 1-3/16 | CD-920-4/0 Purple P54 (2) | |
| LCAF4/0 LCCF4/0 SCSF4/0 | 4/0 AWG | K, M, Locomotive (DLO) | 1-7/16 1-11/16 1-3/16 | CD-920-250 Yellow P62 (2) | |

① CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

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Installation Tooling and Die Selections for: Types LCAF, LCCF, and SCSF (continued)

| | | | | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) | |
|-----------------------|--------------------------|---------------------------|-------------------------|---|---|
| | | | | CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-920, CT-920CH, CT-2920, CT-940CH ^① , CT-2940 ^① , CT-2940/L ^① , CT-2940/LE ^① | |
| | | | | Die Part Number/Color Code and Die Index Number/ (Number Of Crimps) | |
| Panduit Part Number | Std. Wire Size | Cable Classes | Wire Strip Length (In.) | for LCAF, SCSF Parts | for LCCF Parts |
| L = Lug S = Splice | | | | | |
| LCAF250 | 250 kcmil 262.6 kcmil | K, M, Locomotive (DLO) | 1-3/4 | CD-920-300 White P66 (2) | CD-920-300 White P66 (3) |
| LCCF250 | | | 2-5/16 | | |
| SCSF250 | | | 1-3/16 | | |
| LCAF300 | 300 kcmil 313.1 kcmil | K, M, Locomotive (DLO) | 1-3/4 | CD-920-350 Red P71 (2) | CD-920-350 Red P71 (3) |
| LCCF300 | | | 2-3/8 | | |
| SCSF300 | | | 1-1/4 | | |
| LCAF350 | 350 kcmil 373.7 kcmil | K, M, Locomotive (DLO) | 1-15/16 | CD-920-400 Blue P76 (2) | CD-920-400 Blue P76 (3) |
| LCCF350 | | | 2-9/16 | | |
| SCSF350 | | | 1-1/2 | | |
| LCAF400 | 400 kcmil 444.4 kcmil | K, M, Locomotive (DLO) | 2-1/4 | CD-920-500 Brown P87 (2) | CD-920-500 Brown P87 (3) |
| LCCF400 | | | 2-3/4 | | |
| SCSF400 | | | 1-11/16 | | |
| LCAF500 | 500 kcmil 535.3 kcmil | K, M, Locomotive (DLO) | 2-5/16 | CD-920-500A Pink P99 (2) | CD-920-500A Pink P99 (3) |
| LCCF500 | | | 2-15/16 | | |
| SCSF500 | | | 1-5/8 | | |
| LCAF600 ^③ | 646.4 kcmil | Locomotive (DLO) | 2-3/8 | CD-920-750 Black P106 (2) | CD-920-750 Black P106 (3) |
| LCCF600 ^③ | | | 3 | | |
| SCSF600 ^③ | | | 1-5/8 | | |
| LCAF750 ^③ | 777.7 kcmil | Locomotive (DLO) | 2-7/16 | CD-940-800 ^② Orange P107 (2) | CD-940-800 ^② Orange P107 (4) |
| LCCF750 ^③ | | | 3-1/16 | | |
| SCSF750 ^③ | | | 1-5/8 | | |

① CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

② CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

③ Can only be crimped with CT-940CH and CT-2940 tools.

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Installation Tooling and Die Selections for: Type RSC In-Line Reducing Splice

How to read this chart

For RSC4-6 splice and CT-2001 crimping tool:



| Panduit Part Number | Reducing From | | | Reducing To | | |
|---------------------|-----------------------------|---------------|-------------------------|-----------------------------|---------------|-------------------------|
| | Standard Wire Size | Cable Classes | Wire Strip Length (In.) | Standard Wire Size | Cable Classes | Wire Strip Length (In.) |
| RSC4-6 | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1 | #6 AWG | B, C, Compact | 1-5/16 |
| RSC2-6 | #2 AWG | B, C, Compact | 1 | #6 AWG | B, C, Compact | 1-5/16 |
| RSC2-4 | #2 AWG | B, C, Compact | 1 | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16 |
| RSC1/0-6 | 1/0 AWG | B, C, Compact | 1 | #6 AWG | B, C, Compact | 1-5/16 |
| RSC1/0-4 | 1/0 AWG | B, C, Compact | 1 | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16 |
| RSC2/0-6 | 2/0 AWG | B, C, Compact | 1-1/16 | #6 AWG | B, C, Compact | 1-5/16 |
| RSC2/0-4 | 2/0 AWG | B, C, Compact | 1-1/16 | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16 |
| RSC4/0-6 | 4/0 AWG | B, C, Compact | 1-1/16 | #6 AWG | B, C, Compact | 1-5/16 |
| RSC4/0-4 | 4/0 AWG | B, C, Compact | 1-1/16 | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16 |
| RSC4/0-1/0 | 4/0 AWG | B, C, Compact | 1-1/16 | 1/0 AWG | B, C, Compact | 1-9/16 |
| RSC4/0-2/0 | 4/0 AWG | B, C, Compact | 1-1/16 | 2/0 AWG | B, C, Compact | 1-7/16 |
| RSC500-X4/0 | 500 kcmil | B, C, Compact | 1-7/8 | 4/0 AWG | I | 1-7/16 |
| RSC500-X350 | 500 kcmil | B, C, Compact | 1-7/8 | 350 kcmil | I | 1-7/8 |
| RSC750-4/0 | 750 kcmil | B, C, Compact | 2 | 4/0 AWG | B, C, Compact | 1-5/8 |
| RSC750-X4/0 | 750 kcmil | B, C, Compact | 2 | 4/0 AWG | I | 1-7/16 |
| RSC750-X350 | 750 kcmil | B, C, Compact | 2 | 350 kcmil | I | 1-7/8 |
| RSC750-500 | 750 kcmil | B, C, Compact | 2 | 500 kcmil | B, C, Compact | 1-7/8 |
| RSC750-X500 | 750 kcmil | B, C, Compact | 2 | 500 kcmil | I | 2 |
| RSC750-750 | 750 kcmil | B, C, Compact | 2 | 750 kcmil | B, C, Compact | 2 |
| RSCX750-4/0 | 750 kcmil | I | 2 | 4/0 AWG | B, C, Compact | 1-5/8 |
| RSCX750-750 | 750 kcmil | I | 2 | 750 kcmil | B, C, Compact | 2 |

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Installation Tooling and Die Selections for: Type RSC In-Line Reducing Splice (continued)

| Panduit (See Compression Connector Tools Selection Guide, Pages D3.34–D3.36) | | | | | | | |
|--|--------------|-------------------------|-------------------------|---|----------------------------|---|---|
| CT-1700 ^① | | CT-720 | | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | | CT-930 ^⑤ , CT-930CH ^⑤ , CT-920 ^⑥ , CT-920CH ^⑥ , CT-2920 ^⑥ , CT-2940 ^③ , CT-2940/L ^③ , CT-2940/LE ^③ , CT-940CH ^③ , CT-2930 ^⑤ , CT-2930/L, CT-2930/LE ^⑤ , CT-2931 ^⑤ | |
| Reducing From | Reducing To | Reducing From | Reducing To | Reducing From | Reducing To | Reducing From | Reducing To |
| Die Part Number/Color Code and Die Index Number/ (Number Of Crimps) | | | | | | | |
| Gray P29 (2) | Blue P24 (2) | CD-720-1 Gray P29 (1) | CD-720-1 Blue P24 (1) | CD-2001-4 Gray P29 (1) | CD-2001-6 Blue P24 (1) | CD-920-4 Gray P29 (1) | CD-920-6 Blue P24 (1) |
| Brown P33 (2) | Blue P24 (2) | CD-720-1 Brown P33 (1) | CD-720-1 Blue P24 (1) | CD-2001-2 Brown P33 (1) | CD-2001-6 Blue P24 (1) | CD-920-2 Brown P33 (1) | CD-920-6 Blue P24 (1) |
| Brown P33 (2) | Gray P29 (2) | CD-720-1 Brown P33 (1) | CD-720-1 Gray P29 (1) | CD-2001-2 Brown P33 (1) | CD-2001-4 Gray P29 (1) | CD-920-2 Brown P33 (1) | CD-920-4 Gray P29 (1) |
| — | — | CD-720-2 Pink P42 (1) | CD-720-1 Blue P24 (1) | CD-2001-1/0 Pink P42 (1) | CD-2001-6 Blue P24 (1) | CD-920-1/0 Pink P42 (1) | CD-920-6 Blue P24 (1) |
| — | — | CD-720-2 Pink P42 (1) | CD-720-1 Gray P29 (1) | CD-2001-1/0 Pink P42 (1) | CD-2001-4 Gray P29 (1) | CD-920-1/0 Pink P42 (1) | CD-920-4 Gray P29 (1) |
| — | — | CD-720-2 Black P45 (2) | CD-720-1 Blue P24 (1) | CD-2001-2/0 Black P45 (2) | CD-2001-6 Blue P24 (1) | CD-920-2/0 Black P45 (1) | CD-920-6 Blue P24 (1) |
| — | — | CD-720-2 Black P45 (2) | CD-720-1 Gray P29 (1) | CD-2001-2/0 Black P45 (2) | CD-2001-4 Gray P29 (1) | CD-920-2/0 Black P45 (1) | CD-920-4 Gray P29 (1) |
| — | — | CD-720-3 Purple P54 (2) | CD-720-1 Blue P24 (1) | CD-2001-4/0 Purple P54 (2) | CD-2001-6 Blue P24 (1) | CD-920-4/0 Purple P54 (1) | CD-920-6 Blue P24 (1) |
| — | — | CD-720-3 Purple P54 (2) | CD-720-1 Gray P29 (1) | CD-2001-4/0 Purple P54 (2) | CD-2001-4 Gray P29 (1) | CD-920-4/0 Purple P54 (1) | CD-920-4 Gray P29 (1) |
| — | — | CD-720-3 Purple P54 (2) | CD-720-2 Pink P42 (2) | CD-2001-4/0 Purple P54 (2) | CD-2001-1/0 Pink P42 (2) | CD-920-4/0 Purple P54 (1) | CD-920-1/0 Pink P42 (2) |
| — | — | CD-720-3 Purple P54 (2) | CD-720-2 Black P45 (2) | CD-2001-4/0 Purple P54 (2) | CD-2001-2/0 Black P45 (2) | CD-920-4/0 Purple P54 (1) | CD-920-2/0 Black P45 (2) |
| — | — | CD-720-7 Brown P87 (2) | CD-720-3 Yellow P62 (2) | CD-2001-500 Brown P87 (3) | CD-2001-250 Yellow P62 (2) | CD-920-500 Brown P87 (2) | CD-920-250 Yellow P62 (2) |
| — | — | CD-720-7 Brown P87 (2) | CD-720-6 Blue P76 (2) | CD-2001-500 Brown P87 (3) | CD-2001-400 Blue P76 (3) | CD-920-500 Brown P87 (2) | CD-920-400 Blue P76 (2) |
| — | — | — | — | — | — | CD-920-750, CD-940-750 ^④ Black P106 (2) | CD-920-4/0 Purple P54 (1) |
| — | — | — | — | — | — | CD-920-750, CD-940-750 ^④ Black P106 (2) | CD-920-250 Yellow P62 (1) |
| — | — | — | — | — | — | CD-920-750, CD-940-750 ^④ Black P106 (2) | CD-920-400 Blue P76 (2) |
| — | — | — | — | — | — | CD-920-750, CD-940-750 ^④ Black P106 (2) | CD-920-500 Brown P87 (2) |
| — | — | — | — | — | — | CD-920-750, CD-940-750 ^④ Black P106 (2) | CD-920-500A Pink P99 (2) |
| — | — | — | — | — | — | CD-920-750, CD-940-750 ^④ Black P106 (2) | CD-920-750, CD-940-750 Black P106 (2) |
| — | — | — | — | — | — | CD-940-750X ^④ Yellow P115 (2) | CD-920-4/0 Purple P54 (1) |
| — | — | — | — | — | — | CD-940-750X ^④ Yellow P115 (2) | CD-940-750 ^④ Black P106 (2) |

①The CT-1700 crimp die pockets are integrated into the tool frame.
 ②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.
 ③CD-940 dies to be used with CT-940CH and CT-2940 tools.
 ④Maximum conductor size: 500 kcmil class I and 750 kcmil class I, B, C, Compact.
 ⑤Maximum conductor size: 250 kcmil class I and 400 kcmil class I, B, C, Compact.

For Burndy tooling, see pages D3.78 – D3.79
 For Thomas and Betts tooling, see pages D3.80 – D3.81

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| Panduit Part Number | Reducing From | | | Reducing To | | |
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| | Standard Wire Size | Cable Classes | Wire Strip Length (In.) | Standard Wire Size | Cable Classes | Wire Strip Length (In.) |
| RSC4-6 | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1 | #6 AWG | B, C, Compact | 1-5/16 |
| RSC2-6 | #2 AWG | B, C, Compact | 1 | #6 AWG | B, C, Compact | 1-5/16 |
| RSC2-4 | #2 AWG | B, C, Compact | 1 | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16 |
| RSC1/0-6 | 1/0 AWG | B, C, Compact | 1 | #6 AWG | B, C, Compact | 1-5/16 |
| RSC1/0-4 | 1/0 AWG | B, C, Compact | 1 | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16 |
| RSC2/0-6 | 2/0 AWG | B, C, Compact | 1-1/16 | #6 AWG | B, C, Compact | 1-5/16 |
| RSC2/0-4 | 2/0 AWG | B, C, Compact | 1-1/16 | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16 |
| RSC4/0-6 | 4/0 AWG | B, C, Compact | 1-1/16 | #6 AWG | B, C, Compact | 1-5/16 |
| RSC4/0-4 | 4/0 AWG | B, C, Compact | 1-1/16 | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16 |
| RSC4/0-1/0 | 4/0 AWG | B, C, Compact | 1-1/16 | 1/0 AWG | B, C, Compact | 1-9/16 |
| RSC4/0-2/0 | 4/0 AWG | B, C, Compact | 1-1/16 | 2/0 AWG | B, C, Compact | 1-7/16 |
| RSC500-X4/0 | 500 kcmil | B, C, Compact | 1-7/8 | 4/0 AWG | I | 1-7/16 |
| RSC500-X350 | 500 kcmil | B, C, Compact | 1-7/8 | 350 kcmil | I | 1-7/8 |
| RSC750-4/0 | 750 kcmil | B, C, Compact | 2 | 4/0 AWG | B, C, Compact | 1-5/8 |
| RSC750-X4/0 | 750 kcmil | B, C, Compact | 2 | 4/0 AWG | I | 1-7/16 |
| RSC750-X350 | 750 kcmil | B, C, Compact | 2 | 350 kcmil | I | 1-7/8 |
| RSC750-500 | 750 kcmil | B, C, Compact | 2 | 500 kcmil | B, C, Compact | 1-7/8 |
| RSC750-X500 | 750 kcmil | B, C, Compact | 2 | 500 kcmil | I | 2 |
| RSC750-750 | 750 kcmil | B, C, Compact | 2 | 750 kcmil | B, C, Compact | 2 |
| RSCX750-4/0 | 750 kcmil | I | 2 | 4/0 AWG | B, C, Compact | 1-5/8 |
| RSCX750-750 | 750 kcmil | I | 2 | 750 kcmil | B, C, Compact | 2 |

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| Burndy | | | | | |
|--|----------------|------------------|----------------|--|------------------------|
| Y1MR, Y2MR | | Y1MRTC | | Y35, Y35BH, Y39, Y39BH, Y45, Y46, Y750, Y750HS, Y750-2, Y750BH-2, BAT35, BAT750, PAT644, PAT750 | |
| Reducing From | Reducing To | Reducing From | Reducing To | Reducing From | Reducing To |
| Die Part Number/Color Code and Die Index Number/ (Number of Crimps) | | | | | |
| Gray (2) | Blue (3) | White (2) | Blue (3) | U4CR Gray 8 (1) | U5CRT Blue 7 (1) |
| Brown (2) | Blue (3) | Brown (2) | Blue (3) | U2CRT Brown 10 (1) | U5CRT Blue 7 (1) |
| Brown (2) | Gray (3) | Brown (2) | White (3) | U2CRT Brown 10 (1) | U4CRT Gray 8 (1) |
| — | — | — | — | U25RT Pink 12 (1) | U5CRT Blue 7 (1) |
| — | — | — | — | U25RT Pink 12 (1) | U4CRT Gray 8 (1) |
| — | — | — | — | U26RT Black 13 (1) | U5CRT Blue 7 (1) |
| — | — | — | — | U26RT Black 13 (1) | U4CRT Gray 8 (1) |
| — | — | — | — | U28RT Purple 15 (1) | U5CRT Blue 7 (1) |
| — | — | — | — | U28RT Purple 15 (1) | U4CRT Gray 8 (1) |
| — | — | — | — | U28RT Purple 15 (1) | U25RT Pink 12 (2) |
| — | — | — | — | U28RT Purple 15 (1) | U26RT Black 13 (1) |
| — | — | — | — | U34RT Brown 20 (2) | U29RT Yellow 16 (1) |
| — | — | — | — | U34RT Brown 20 (2) | U32RT Blue 19 (2) |
| — | — | — | — | U39RT Black 24 (3) | U28RT Purple 15 (1) |
| — | — | — | — | U39RT Black 24 (3) | U29RT Yellow 16 (1) |
| — | — | — | — | U39RT Black 24 (3) | U32RT Blue 19 (2) |
| — | — | — | — | U39RT Black 24 (3) | U34RT Brown 20 (2) |
| — | — | — | — | U39RT Black 24 (3) | U38XRT Pink L99 (3) |
| — | — | — | — | U39RT Black 24 (3) | U39RT Black 24 (3) |
| — | — | — | — | — | — |
| — | — | — | — | — | — |

For Panduit tooling, see pages D3.76 – D3.77
For Thomas and Betts tooling, see pages D3.80 – D3.81

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| Panduit Part Number | Reducing From | | | Reducing To | | |
|---------------------|---------------------------------|---------------|-------------------|----------------------|---------------|-------------------|
| | Standard Wire Size | Cable Classes | Wire Strip Length | Standard Wire Size | Cable Classes | Wire Strip Length |
| RSC4-6 | #4 – #3 AWG STR #2 AWG Solid | B, C, Compact | 1 | 6 AWG | B, C, Compact | 1-5/16 |
| RSC2-6 | #2 AWG | B, C, Compact | 1 | 6 AWG | B, C, Compact | 1-5/16 |
| RSC2-4 | #2 AWG | B, C, Compact | 1 | 4-3 AWG 2 Solid | B, C, Compact | 1-5/16 |
| RSC1/0-6 | 1/0 AWG | B, C, Compact | 1 | 6 AWG | B, C, Compact | 1-5/16 |
| RSC1/0-4 | 1/0 AWG | B, C, Compact | 1 | 4 – 3 AWG 2 Solid | B, C, Compact | 1-5/16 |
| RSC2/0-6 | 2/0 AWG | B, C, Compact | 1-1/16 | 6 AWG | B, C, Compact | 1-5/16 |
| RSC2/0-4 | 2/0 AWG | B, C, Compact | 1-1/16 | 4 – 3 AWG 2 Solid | B, C, Compact | 1-5/16 |
| RSC4/0-6 | 4/0 AWG | B, C, Compact | 1-1/16 | 6 AWG | B, C, Compact | 1-5/16 |
| RSC4/0-4 | 4/0 AWG | B, C, Compact | 1-1/16 | 4 – 3 AWG 2 Solid | B, C, Compact | 1-5/16 |
| RSC4/0-1/0 | 4/0 AWG | B, C, Compact | 1-1/16 | 1/0 AWG | B, C, Compact | 1-9/16 |
| RSC4/0-2/0 | 4/0 AWG | B, C, Compact | 1-1/16 | 2/0 AWG | B, C, Compact | 1-7/16 |
| RSC500-X4/0 | 500 kcmil | B, C, Compact | 1-7/8 | 4/0 AWG | I | 1-7/16 |
| RSC500-X350 | 500 kcmil | B, C, Compact | 1-7/8 | 350 kcmil | I | 1-7/8 |
| RSC750-4/0 | 750 kcmil | B, C, Compact | 2 | 4/0 AWG | B, C, Compact | 1-5/8 |
| RSC750-X4/0 | 750 kcmil | B, C, Compact | 2 | 4/0 AWG | I | 1-7/16 |
| RSC750-X350 | 750 kcmil | B, C, Compact | 2 | 350 AWG | I | 1-7/8 |
| RSC750-500 | 750 kcmil | B, C, Compact | 2 | 500 kcmil | B, C, Compact | 1-7/8 |
| RSC750-X500 | 750 kcmil | B, C, Compact | 2 | 500 kcmil | I | 2 |
| RSC750-750 | 750 kcmil | B, C, Compact | 2 | 750 kcmil | B, C, Compact | 2 |
| RSCX750-4/0 | 750 kcmil | I | 2 | 4/0 AWG | B, C, Compact | 1-5/8 |
| RSCX750-750 | 750 kcmil | I | 2 | 750 kcmil | B, C, Compact | 2 |

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Installation Tooling and Die Selections for: Type RSC In-Line Reducing Splice (continued)

| Thomas & Betts | | | | | | | |
|--|----------------|---------------------|----------------|------------------------------------|------------------------------------|--|-----------------------------|
| TBM20S, TBM25S | | TBM5, TBM6, TBM8 | | TBM12, 13642M | | TBM14BSCR, BPLT14BSCR, 13100A, TBM14M | |
| Reducing From | Reducing To | Reducing From | Reducing To | Reducing From | Reducing To | Reducing From | Reducing To |
| Color Code/Die Index Number/ (Number of Crimps) | | | | | | | |
| Gray 29 (2) | Blue 24 (3) | Gray 29 (1) | Blue 24 (1) | Gray 29 (1) | Blue 24 (1) | Gray 29 (1) | Blue 24 (1) |
| Brown 33 (2) | Blue 24 (3) | Brown 33 (1) | Blue 24 (1) | Brown 33 (1) | Blue 24 (1) | Brown 33 (1) | Blue 24 (1) |
| Brown 33 (2) | Gray 29 (3) | Brown 33 (1) | Gray 29 (1) | Brown 33 (1) | Gray 29 (1) | Brown 33 (1) | Gray 29 (1) |
| — | — | Pink 42 (1) | Blue 24 (1) | Pink 42 (1) | Blue 24 (1) | Pink 42H [®] (2) | Blue 24 (1) |
| — | — | Pink 42 (1) | Gray 29 (1) | Pink 42 (1) | Gray 29 (1) | Pink 42H [®] (2) | Gray 29 (1) |
| — | — | Black 45 (2) | Blue 24(1) | Black/Gold 45 (1) | Blue 24 (1) | Black 45 (1) | Blue 24 (1) |
| — | — | Black 45 (2) | Gray 29 (1) | Black/Gold 45 (1) | Gray 29 (1) | Black 45 (1) | Gray 29 (1) |
| — | — | Purple 54 (2) | Blue 24 (1) | Purple/Olive 54 (1) | Blue 24 (1) | Olive 54H [®] (2) | Blue 24 (1) |
| — | — | Purple 54 (2) | Gray 29 (1) | Purple/Olive 54 (1) | Gray 29 (1) | Olive 54H [®] (2) | Gray 29 (1) |
| — | — | Purple 54 (2) | Pink 42 (2) | Purple/Olive 54 (1) | Pink 42 (2) | Olive 54H [®] (2) | Pink 42H [®] (4) |
| — | — | Purple 54 (2) | Black 45 (2) | Purple/Olive 54 (1) | Black/Gold 45 (1) | Olive 54H [®] (2) | Black 45 (1) |
| — | — | — | — | Brown 87H [®] (2) | Yellow 62 (1) | Brown 87H [®] (2) | Yellow 62 (1) |
| — | — | — | — | Brown 87H [®] (2) | Blue 76H [®] (2) | Brown 87H [®] (2) | Blue 76 (1) |
| — | — | — | — | Black/Orange 106H [®] (2) | Purple/Olive 54 (1) | Black 106H [®] (2) | Olive 54H [®] (2) |
| — | — | — | — | Black/Orange 106H [®] (2) | Yellow 62 (1) | Black 106H [®] (2) | Yellow 62 (1) |
| — | — | — | — | Black/Orange 106H [®] (2) | Blue 76H [®] (2) | Black 106H [®] (2) | Blue 76 (1) |
| — | — | — | — | Black/Orange 106H [®] (2) | Brown 87H [®] (2) | Black 106H [®] (2) | Brown 87H [®] (2) |
| — | — | — | — | Black/Orange 106H [®] (2) | Pink 99H (2) | Black 106H [®] (2) | Pink 99H (2) |
| — | — | — | — | Black/Orange 106H [®] (2) | Black/Orange 106H [®] (2) | Black 106H [®] (2) | Black 106H [®] (2) |
| — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — |

®Half width dies.

For Panduit tooling, see pages D3.76 – D3.77
For Burndy tooling, see pages D3.78 – D3.79

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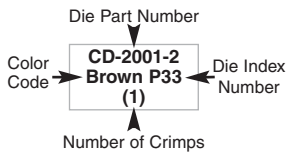
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For use with Copper Conductors

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How to read this chart

For PSCBRN-L parallel splice and CT-2001 crimping tool:



Panduit Crimping Tool Part Number (See Compression Connector Tools Selection Guide, pages D3.34 – D3.36)

| Panduit Splice Part Number | Wire Strip Length (In.) | Uni-Die™ Dieless CT-980, CT-980CH, CT-2950, CT-2980, CT-2980/L, CT-2980/LE, CT-2981 | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | CT-920, CT-930, CT-2940*, CT-2940/L*, CT-2940/LE*, CT-920CH, CT-930CH, CT-940CH*, CT-2920, CT-2930, CT-2930/L, CT-2930/LE, CT-2931 |
|----------------------------|-------------------------|--|---|---|
| | | Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | |
| PSCRED-L | 7/16 | — | CD-2001-8 Red P21 (1) | CD-920-8 Red P21 (1) |
| PSCBLU-L | 7/16 | — | CD-2001-6 Blue P24 (1) | CD-920-6 Blue P24 (1) |
| PSCGRY-L | 7/16 | (1) | CD-2001-4 Gray P29 (1) | CD-920-4 Gray P29 (1) |
| PSCBRN-L | 11/16 | (1) | CD-2001-2 Brown P33 (1) | CD-920-2 Brown P33 (1) |
| PSCGRN-L | 11/16 | (1) | CD-2001-1 Green P37 (1) | CD-920-1 Green P37 (1) |
| PSCPNK-L | 11/16 | (1) | CD-2001-1/0 Pink P42 (1) | CD-920-1/0 Pink P42 (1) |
| PSCBLK-Q | 7/8 | (1) | CD-2001-2/0 Black P45 (1) | CD-920-2/0 Black P45 (1) |
| PSCORG-Q | 7/8 | (1) | CD-2001-3/0 Orange P50 (1) | CD-920-3/0 Orange P50 (1) |
| PSCPUR-Q | 1 | (1) | CD-2001-4/0 Purple P54 (1) | CD-920-4/0 Purple P54 (1) |
| PSCYEL-Q | 1 1/16 | (1) | CD-2001-250 Yellow P62 (1) | CD-920-250 Yellow P62 (1) |

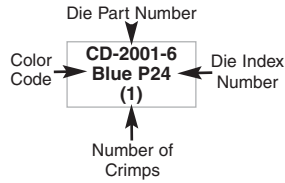
*CD-920 dies can be used with CT-940CH and CT-2940 tools with the CD-940-DA die adapter.

For use with
Copper
Conductors

Installation Tooling and Die Selections for: Types LCMA, LCMD, and SCMS

How to read this chart

For LCMA16
lug and CT-2001
crimping tool:



| Panduit Tool P/N | |
|--|--|
| Die Part Number/Color Code and Die Index Number (Number of Crimps) | |
| CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | CT-930LPCH**, CT-920, CT-920CH, CT-2931, CT-2920, CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-940CH*, CT-2940*, CT-2940/L*, CT-2940/LE* |
| — | — |
| CD-2001-8 Red P21 (1) | CD-920-8 Red P21 (1) |
| CD-2001-6 Blue P24 (1) | CD-920-6 Blue P24 (1) |
| CD-2001-4 Gray P29 (1) | CD-920-4 Gray P29 (1) |
| CD-2001-4 Gray P29 (1) | CD-920-4 Gray P29 (1) |
| CD-2001-1 Green P37 (1) | CD-920-1 Green P37 (1) |
| CD-2001-2/0 Black P45 (2) | CD-920-2/0 Black P45 (2) |
| CD-2001-4/0 Purple P54 (2) | CD-920-4/0 Purple P54 (2) |
| CD-2001-250 Yellow P62 (2) | CD-920-250 Yellow P62 (2) |
| CD-2001-300 White P66 (2) | CD-920-300 White P66 (2) |
| CD-2001-400 Blue P76 (2) | CD-920-400 Blue P76 (2) |
| CD-2001-500 Brown P87 (2) | CD-920-500 Brown P87 (2) |
| — | CD-920-600 Green P94 (2) |
| — | CD-920-750 CD-940-750** Black P106(2) |
| — | CD-940-1000** White P125 (3) |
| — | CD-940-1000** White P125 (4) |

| Panduit Part Number | Wire Size | Wire Type | Wire Strip Length (mm) | Current Rating | CT-100, CT-200, CT-1570 (Manual) | CT-600 (Air) | CT-1701 (Manual) |
|---------------------------|--------------------|-----------|------------------------|----------------|----------------------------------|--------------------|------------------|
| LCMA6, LCMD6 | 4-6mm ² | Class 2R | 11.0 11.0 | 30A | 22-10 (1) | CT-570CH 12-10 (1) | P10 (1) |
| LCMA10, LCMD10, SCMS10 | 10mm ² | Class 2R | 12.5 12.5 16.5 | — — 50A | — | — | — |
| LCMA16, LCMD16, SCMS16 | 16mm ² | Class 2R | 16.0 16.0 19.0 | 65A | — | — | — |
| LCMA25, LCMD25, SCMS25 | 25mm ² | Class 2R | 16.5 16.5 19.5 | — | — | — | — |
| LCMA35, LCMD35, SCMS35 | 35mm ² | Class 2R | 19.0 19.0 19.5 | — | — | — | — |
| LCMA50, LCMD50, SCMS50 | 50mm ² | Class 2R | 21.8 21.8 26.0 | — | — | — | — |
| LCMA70, LCMD70, SCMS70 | 70mm ² | Class 2R | 24.8 24.8 27.5 | — | — | — | — |
| LCMA95, LCMD95, SCMS95 | 95mm ² | Class 2R | 26.0 26.0 28.5 | — | — | — | — |
| LCMA120, LCMD120, SCMS120 | 120mm ² | Class 2R | 26.0 26.0 30.0 | — | — | — | — |
| LCMA150, LCMD150, SCMS150 | 150mm ² | Class 2R | 29.0 29.0 30.0 | — | — | — | — |
| LCMA185, LCMD185, SCMS185 | 185mm ² | Class 2R | 29.7 29.7 32.0 | — | — | — | — |
| LCMA240, LCMD240, SCMS240 | 240mm ² | Class 2R | 36.5 36.5 37.5 | — | — | — | — |
| LCMA300, LCMD300, SCMS300 | 300mm ² | Class 2R | 41.8 41.8 39.0 | — | — | — | — |
| LCMA400, LCMD400, SCMS400 | 400mm ² | Class 2R | 46.3 46.3 49.0 | — | — | — | — |
| LCMA500, LCMD500, SCMS500 | 500mm ² | Class 2R | 48.0 48.0 49.5 | — | — | — | — |
| LCMA630, LCMD630, SCMS630 | 630mm ² | Class 2R | 57.7 57.7 67.0 | — | — | — | — |

*CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

**CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

***Maximum size: 120mm lugs and splices.

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C2. Surface Raceway

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For use with Copper or Aluminum Conductors

Installation Tooling and Die Selections for: Types LAA, LAB, and SA

How to read this chart

For LAA6 and CT-2931 crimping tool:



Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

| Panduit Part Number L = Lug S = Splice | Std. Wire Size | Wire Strip Length (In.) | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) | | |
|--|----------------|-------------------------|--|------------------------|---|
| | | | CT-1700 ^① | CT-720 | CT-930, CT-930CH, CT-920, CT-920CH, CT-2920, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-2940 ^③ , CT-2940/L ^③ , CT-2940/LE ^③ , CT-940CH ^③ |
| Die Part Number/Color Code and Die Index Number/(Number Of Crimps) | | | | | |
| LAA6 | #6 AWG | 1 | Gray P29 (5) | CD-720-1 Gray P29 (2) | CD-920-4 Gray P29 (2) |
| SA6 | | 3/4 | | | |
| LAA4 | #4 AWG | 1-1/16 | Green P37 (5) | CD-720-2 Green P37 (2) | CD-920-1 Green P37 (2) |
| SA4 | | 7/8 | | | |
| LAA2 | #2 AWG | 1 | — | CD-720-2 Pink P42 (2) | CD-920-1/0 Pink P42 (2) |
| SA2 | | 7/16 | | | |
| LAA1 | #1 AWG | 1 | — | CD-720-2 Gold P45 (3) | CD-920-2/0 Gold P45 (2) |
| SA1 | | 7/16 | | | |
| LAA1/0 | 1/0 AWG | 1-9/16 | — | CD-720-2 Tan P50 (3) | CD-920-3/0 Tan P50 (2) |
| LAB1/0 | | | | | |
| SA1/0 | | 1 | | | |
| LAA2/0 | 2/0 AWG | 1-9/16 | — | CD-720-3 Olive P54 (3) | CD-920-4/0 Olive P54 (2) |
| LAB2/0 | | | | | |
| SA2/0 | | 1-1/8 | | | |
| LAA3/0 | 3/0 AWG | 1-9/16 | — | CD-720-3 Ruby P60 (4) | CD-920-250 Ruby P60 (2) |
| LAB3/0 | | | | | |
| SA3/0 | | 1-1/4 | | | |
| LAA4/0 | 4/0 AWG | 1-3/4 | — | CD-720-4 White P66 (4) | CD-920-300 White P66 (2) |
| LAB4/0 | | | | | |
| SA4/0 | | 1-5/16 | | | |
| LAA250 | 250 kcmil | 1-3/4 | — | CD-720-5 Red P71 (4) | CD-920-350 Red P71 (2) |
| LAB250 | | | | | |
| SA250 | | 1-7/16 | | | |
| LAA300 | 300 kcmil | 2-5/16 | — | CD-720-6 Blue P76 (4) | CD-920-400 Blue P76 (2) |
| LAB300 | | | | | |
| SA300 | | 1-1/2 | | | |
| LAA350 | 350 kcmil | 2-5/16 | — | CD-720-7 Brown P87 (4) | CD-920-500 Brown P87 (2) |
| LAB350 | | | | | |
| SA350 | | 1-5/8 | | | |
| LAA400 | 400 kcmil | 2-9/16 | — | — | CD-920-600 Green P94 (4) |
| LAB400 | | | | | |
| SA400 | | 1-13/16 | | | |
| LAA500 | 500 kcmil | 3-1/16 | — | — | CD-920-500A Pink P99 (4) |
| LAB500 | | | | | |
| SA500 | | 1-7/8 | | | |
| LAA600 | 600 kcmil | 3-1/16 | — | — | CD-920-750, CD-940-750 ^④ Black P106 (4) |
| LAB600 | | | | | |
| SA600 | | 2 | | | |
| LAA750 | 750 kcmil | 3-7/16 | — | — | CD-940-750A ^④ Red P125 (4) |
| LAB750 | | | | | |
| SA750 | | 2-1/4 | | | |
| LAA800 | 800 kcmil | 3-7/16 | — | — | CD-940-800A ^④ Gray P140 (4) |
| LAB800 | | | | | |
| SA800 | | 2-5/16 | | | |
| LAA1000 | 1000 kcmil | 4-3/4 | — | — | CD-940-1000A ^④ Brown P161 (4) |
| LAB1000 | | | | | |
| SA1000 | | 2-9/16 | | | |

①The CT-1700 crimp die pockets are integrated into the tool frame.

③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with CT-920, CT-920CH, and CT-2920 tools.

④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with
Copper or
Aluminum
Conductors

Installation Tooling and Die Selections for: Types LAA, LAB, and SA (continued)

| Panduit Part Number L = Lug S = Splice | Std. Wire Size | Wire Strip Length (In.) | Thomas & Betts | | | Burndy | | | | Anderson |
|--|----------------|-------------------------|--|----------|--------------------------|--------|------------------|------------------|------------------|----------|
| | | | TBM5 | TBM8 | TBM15, TBMISI, TBMISBSCR | MY29 | Y35 | Y39 | Y45, Y46 | VC8 |
| | | | Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | | | | |
| LAA6 | #6 AWG | 1 | Gray 29 | Gray 29 | Gray 29 | 6AL | U6CABT Gray 346 | U6CABT Gray 346 | U6CABT Gray 346 | STD |
| SA6 | | 3/4 | (2) | (2) | (2) | (1) | (1) | (1) | (1) | (1) |
| LAA4 | #4 AWG | 1-1/16 | Green 37 | Green 37 | Green 37 | 4AL | U4CABT Green 375 | U4CABT Green 375 | U4CABT Green 375 | STD |
| SA4 | | 7/8 | (2) | (2) | (2) | (1) | (1) | (1) | (1) | (1) |
| LAA2 | #2 AWG | 1 | Pink 42 | Pink 42 | Pink 42 | 2AL | U2CABT Pink 348 | U2CABT Pink 348 | U2CABT Pink 348 | STD |
| SA2 | | 7/16 | (3) | (3) | (2) | (1) | (2) | (2) | (2) | (1) |
| LAA1 | #1 AWG | 1 | Gold 45 | Gold 45 | Gold 45 | 1AL | U1CART Gold 471 | U1CART Gold 471 | U1CART Gold 471 | STD |
| SA1 | | 7/16 | (3) | (3) | (2) | (1) | (2) | (2) | (2) | (1) |
| LAA1/0 | 1/0 AWG | 1-9/16 | Tan 50 | Tan 50 | Tan 50 | 1/0AL | U25ART Tan 298 | U25ART Tan 298 | U25ART Tan 298 | STD |
| LAB1/0 | | 1 | (3) | (3) | (2) | (1) | (2) | (2) | (2) | (2) |
| SA1/0 | | | | | | | | | | |
| LAA2/0 | 2/0 AWG | 1-9/16 | Olive 54 | Olive 54 | Olive 54 | 2/0AL | U26ART Olive 297 | U26ART Olive 297 | U26ART Olive 297 | STD |
| LAB2/0 | | 1-1/8 | (3) | (3) | (3) | (2) | (2) | (2) | (2) | (2) |
| SA2/0 | | | | | | | | | | |
| LAA3/0 | 3/0 AWG | 1-9/16 | Ruby 60 | Ruby 60 | Ruby 60 | 3/0AL | U27ART Ruby 467 | U27ART Ruby 467 | U27ART Ruby 467 | STD |
| LAB3/0 | | 1-1/4 | (4) | (4) | (2) | (2) | (2) | (2) | (2) | (2) |
| SA3/0 | | | | | | | | | | |
| LAA4/0 | 4/0 AWG | 1-3/4 | — | White 66 | White 66 | 4/0AL | U28ART White 298 | U28ART White 298 | U28ART White 298 | STD |
| LAB4/0 | | 1-5/16 | — | (4) | (2) | (2) | (2) | (2) | (2) | (2) |
| SA4/0 | | | | | | | | | | |
| LAA250 | 250 kcmil | 1-3/4 | — | Red 71 | Red 71H [Ⓜ] | — | U29ART Red 324 | U29ART Red 324 | U29ART Red 324 | STD |
| LAB250 | | 1-7/16 | — | (4) | (4) | — | (2) | (2) | (2) | (2) |
| SA250 | | | | | | | | | | |
| LAA300 | 300 kcmil | 2-5/16 | — | Blue 76 | Blue 76 | — | U30ART Blue 470 | U30ART Blue 470 | U30ART Blue 470 | STD |
| LAB300 | | 1-1/2 | — | (4) | (2) | — | (2) | (2) | (2) | (2) |
| SA300 | | | | | | | | | | |
| LAA350 | 350 kcmil | 2-5/16 | — | Brown 87 | Brown 87H [Ⓜ] | — | U31ART Brown 299 | U31ART Brown 299 | U31ART Brown 299 | STD |
| LAB350 | | 1-5/8 | — | (4) | (4) | — | (2) | (2) | (2) | (2) |
| SA350 | | | | | | | | | | |
| LAA400 | 400 kcmil | 2-9/16 | — | — | Green 94H [Ⓜ] | — | U32ART Green 472 | U32ART Green 472 | U32ART Green 472 | — |
| LAB400 | | 1-13/16 | — | — | (4) | — | (4) | (4) | (4) | — |
| SA400 | | | | | | | | | | |
| LAA500 | 500 kcmil | 3-1/16 | — | — | Pink 99H [Ⓜ] | — | U34ART Pink 300 | U34ART Pink 300 | U34ART Pink 300 | — |
| LAB500 | | 1-7/8 | — | — | (4) | — | (4) | (4) | (4) | — |
| SA500 | | | | | | | | | | |
| LAA600 | 600 kcmil | 3-1/16 | — | — | Black 106 | — | U36ART Black 473 | U36ART Black 473 | U36ART Black 473 | — |
| LAB600 | | 2 | — | — | (3) | — | (4) | (4) | (4) | — |
| SA600 | | | | | | | | | | |
| LAA750 | 750 kcmil | 3-7/16 | — | — | Yellow 115H [Ⓜ] | — | — | S39ART Red 301 | S39ART Red 301 | — |
| LAB750 | | 2-1/4 | — | — | (4) | — | — | (4) | (4) | — |
| SA750 | | | | | | | | | | |
| LAA800 | 800 kcmil | 3-7/16 | — | — | 125H [Ⓜ] | — | — | Gray 474 | Gray 474 | — |
| LAB800 | | 2-5/16 | — | — | (4) | — | — | (4) | (4) | — |
| SA800 | | | | | | | | | | |
| LAA1000 | 1000 kcmil | 4-3/4 | — | — | 161 | — | — | S44ART Brown 302 | S44ART Brown 302 | — |
| LAB1000 | | 2-9/16 | — | — | (5) | — | — | (4) | (4) | — |
| SA1000 | | | | | | | | | | |

ⓂHalf width dies.

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For use with Copper or Aluminum Conductors

Installation Tooling and Die Selections for: Type SAR

How to read this chart

For SAR2-4 splice and CT-2001 crimping tool:



Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

| Panduit Part Number | Aluminum Wire Size | Aluminum or Copper Wire Size | Wire Strip Length (both ends) (In.) | Die Part Number/Color Code and Die Index Number/ (Number Of Crimps) | | |
|---------------------|--------------------|------------------------------|-------------------------------------|---|---|---|
| | | | | CT-720 | CT-2001, CT-2001L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | CT-920, CT-920CH, CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-930LPCH, CT-2920, CT-940CH ^② , CT-2940 ^② , CT-2940/L ^② , CT-2940/LE ^② |
| SAR2-4 | #2 AWG | #4 AWG | 2-1/16 | CD-720-2 Tan P50 (3) | CD-2001-3/0 Tan P50 (3) | CD-920-3/0 Tan P50 (2) |
| SAR1/0-2 | 1/0 AWG | #2 AWG | 2-1/16 | CD-720-2 Tan P50 (3) | CD-2001-3/0 Tan P50 (3) | CD-920-3/0 Tan P50 (2) |
| SAR3/0-1/0 | 3/0 AWG | 1/0 AWG | 2-5/16 | CD-720-5 Red P71 (3) | CD-2001-350 Red P71 (4) | CD-920-350 Red P71 (2) |
| SAR4/0-2/0 | 4/0 AWG | 2/0 AWG | 2-3/16 | CD-720-5 Red P71 (3) | CD-2001-350 Red P71 (4) | CD-920-350 Red P71 (2) |
| SAR350-4/0 | 350 kcmil | 4/0 AWG | 3-3/16 | CD-720-7 Brown P87 (4) | — | CD-920-500 Brown P87 (4) |
| SAR500-350 | 500 kcmil | 350 kcmil | 4-1/4 | — | — | CD-920-500A Pink P99 (4) |
| SAR600-500 | 600 kcmil | 500 kcmil | 4 | — | — | CD-920-750, CD-940-750 ^③ Black P106 (4) |
| SAR750-600 | 750 kcmil | 600 kcmil | 4-7/16 | — | — | CD-940-750 ^③ Red P125 (4) |

②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with Panduit CT-920, CT-920CH and CT-2920 tools and Burndy Y35, Y35BH and BAT35 tools.

③CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with
Copper or
Aluminum
Conductors

Installation Tooling and Die Selections for: Type SAR (continued)

| Thomas & Betts | | | Burndy | | | Anderson |
|--|-----------------|---------------------------------|---------------|---|----------------------------|------------|
| TBM5 | TBM8 | TBM15, TBM15I, TBM15BSCR | MY29 | Y35, Y39, Y750, Y750-HS, BAT35, BAT750, PAT750, Y35BH, Y39BH, Y750BH, Y750-2, Y750BH-2 | Y45, Y46 | VC6 |
| Die Part Number/Color Code and Die Index Number/ (Number of Crimps) | | | | | | |
| Tan 50 (3) | Tan 50 (3) | Tan 50 (2) | 1/0 AL (1) | U25ART Tan 296 (2) | U25ART Tan 296 (2) | STD (1) |
| Tan 50 (3) | Tan 50 (3) | Tan 50 (2) | 1/0 AL (1) | U25ART Tan 296 (2) | U25ART Tan 296 (2) | STD (1) |
| — | Red 71 (4) | Red 71H ^① (4) | — | U29ART Red 324 (2) | U29ART Red 324 (2) | STD (2) |
| — | Red 71 (4) | Red 71H ^① (4) | — | U29ART Red 324 (2) | U29ART Red 324 (2) | STD (2) |
| — | Brown 87 (4) | Brown 87H ^① (4) | — | U31ART Brown 299 (2) | U31ART Brown 299 (2) | STD (2) |
| — | — | Pink 99H ^① (4) | — | U34ART Pink 300 (4) | U34ART Pink 300 (4) | — |
| — | — | Black 106 (3) | — | U36ART Black 473 (4) | U36ART Black 473 (4) | — |
| — | — | Yellow 115H ^① (4) | — | — | P39ART Red 301 (4) | — |

①Half width dies.

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Installation Tooling and Die Selections for: Type BPC

How to read this chart

For BPC6 connector and CT-2001 crimping tool:



Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E

CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-920, CT-920CH, CT-2940^②, CT-2940/L^②, CT-2940/LE^②, CT-2920, CT-940CH^②

| Panduit Part Number | Standard Wire Size | Wire Strip Length (In.) | Die Part Number/Color Code and Die Index Number/(Number Of Crimps) | | |
|---------------------|--------------------|-------------------------|--|--|---|
| | | | CT-720 | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-920, CT-920CH, CT-2940 ^② , CT-2940/L ^② , CT-2940/LE ^② , CT-2920, CT-940CH ^② |
| BPC6 | #6 AWG | 1-1/16 | CD-720-2 Tan P50 (2) | CD-2001-3/0 Tan P50 (2) | CD-920-3/0 Tan P50 (2) |
| BPC4 | #4 AWG | 1-1/16 | CD-720-2 Tan P50 (2) | CD-2001-3/0 Tan P50 (2) | CD-920-3/0 Tan P50 (2) |
| BPC2 | #2 AWG | 1-1/16 | CD-720-2 Tan P50 (2) | CD-2001-3/0 Tan P50 (2) | CD-920-3/0 Tan P50 (2) |
| BPC1 | #1 AWG | 1-1/16 | CD-720-2 Tan P50 (2) | CD-2001-3/0 Tan P50 (2) | CD-920-3/0 Tan P50 (2) |
| BPC1/0 | 1/0 AWG | 1-5/16 | CD-720-5 Red P71 (2) | CD-2001-350 Red P71 (3) | CD-920-350 Red P71 (2) |
| BPC2/0 | 2/0 AWG | 1-5/16 | CD-720-5 Red P71 (2) | CD-2001-350 Red P71 (3) | CD-920-350 Red P71 (2) |
| BPC3/0 | 3/0 AWG | 1-5/16 | CD-720-5 Red P71 (2) | CD-2001-350 Red P71 (3) | CD-920-350 Red P71 (2) |
| BPC4/0 | 4/0 AWG | 1-5/16 | CD-720-5 Red P71 (2) | CD-2001-350 Red P71 (3) | CD-920-350 Red P71 (2) |
| BPC250 | 250 kcmil | 1-7/16 | — | — | CD-920-600 Green P94 (2) |
| BPC300 | 300 kcmil | 1-7/16 | — | — | CD-920-600 Green P94 (2) |
| BPC350 | 350 kcmil | 1-7/16 | — | — | CD-920-600 Green P94 (2) |
| BPC400 | 400 kcmil | 1-7/16 | — | — | CD-920-750, CD-940-750 ^③ Black P106 (2) |
| BPC500 | 500 kcmil | 1-7/16 | — | — | CD-920-750, CD-940-750 ^③ Black P106 (2) |
| BPC600 | 600 kcmil | 1-15/16 | — | — | CD-940-750A ^③ Red P125 (2) |
| BPC750 | 750 kcmil | 1-15/16 | — | — | CD-940-750A ^③ Red P125 (2) |

②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with CT-920, CT-920CH, and CT-2920 tools.

③CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with
Copper or
Aluminum
Conductors

Installation Tooling and Die Selections for: Type BPC (continued)

| Thomas & Betts | | | Burndy | |
|--|-----------------|---------------------------------|----------------------------|-------------------------------|
| 13642M | TBM8 | TBM15, TBM15I, TBM15BSCR | Y35, BAT35 | Y39, Y45, Y46, Y39BH |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) | | | | |
| Orange 50 (2) | Tan 50 (2) | Orange 50 (2) | U25ART Tan 296 (2) | U25ART Tan 296 (2) |
| Orange 50 (2) | Tan 50 (2) | Orange 50 (2) | U25ART Tan 296 (2) | U25ART Tan 296 (2) |
| Orange 50 (2) | Tan 50 (2) | Orange 50 (2) | U25ART Tan 296 (2) | U25ART Tan 296 (2) |
| Orange 50 (2) | Tan 50 (2) | Orange 50 (2) | U25ART Tan 296 (2) | U25ART Tan 296 (2) |
| Blue 76H ^① (2) | Blue 76 (2) | Blue 76 (2) | U28ART White 298 (2) | U28ART White 298 (2) |
| Blue 76H ^① (2) | Blue 76 (2) | Blue 76 (2) | U28ART White 298 (2) | U28ART White 298 (2) |
| Blue 76H ^① (2) | Blue 76 (2) | Blue 76 (2) | U28ART White 298 (2) | U28ART White 298 (2) |
| Blue 76H ^① (2) | Blue 76 (2) | Blue 76 (2) | U28ART White 298 (2) | U28ART White 298 (2) |
| Pink 99H ^① (2) | Brown 87 (3) | Brown 87H ^① (2) | U31ART Brown 299 (2) | U31ART Brown 299 (2) |
| Pink 99H ^① (2) | Brown 87 (3) | Brown 87H ^① (2) | U31ART Brown 299 (2) | U31ART Brown 299 (2) |
| Pink 99H ^① (2) | Brown 87 (3) | Brown 87H ^① (2) | U31ART Brown 299 (2) | U31ART Brown 299 (2) |
| Black 106H ^① (3) | — | Black 106H ^① (3) | U34ART Pink 300 (3) | U34ART Pink 300 (3) |
| Black 106H ^① (3) | — | Black 106H ^① (3) | U34ART Pink 300 (3) | U34ART Pink 300 (3) |
| Yellow 115H ^① (3) | — | Yellow 115H ^① (3) | — | U39ART-2 Yellow 936 (3) |
| Yellow 115H ^① (3) | — | Yellow 115H ^① (3) | — | U39ART-2 Yellow 936 (3) |

① Half width dies.

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Installation Tooling and Die Selections for: Types GCE, GCC and GPC

How to read this chart

For GCE250-1/0 and CT-2930 tool:



| Installation Tools | | |
|---|---|--|
| 12 TON | 14 TON | 15 TON |
| Panduit | | |
| CT-2931 | CT-930 CT-930CH CT-2930 CT-2930/L CT-2930/LE | CT-940CH CT-2940 CT-2940/L CT-2940/LE |
| Burndy | | |
| Y750, Y750-2, Y750BH, Y750BH-2, BAT750-14V, PAT750-18V, PAT750C-18V, PAT750XT-18V, PAT750CX-18V, LPHY750 | — | Y46, Y46C, LPHY46 |
| Thomas & Betts | | |
| | TBM14M, TBM14MC, 13100A, TBM14RH, TBM14BSCR, BPLT14BSCRI | TBM15 TBM15BSCR |
| Panduit Crimp Die Part Number/Color Code/Die Index Number/(Number of Crimps) | | |
| CD-930G-1/0 | | |
| Red | | |
| PG10 | | |
| (1) | | |
| CD-930G-250 | | |
| Black | | |
| PG25 | | |
| (1) | | |
| CD-930G-250 | | |
| Black | | |
| PG25 | | |
| (1) | | |
| CD-930G-500 | | |
| Blue | | |
| PG50 | | |
| (1) | | |
| CD-930G-500 | | |
| Blue | | |
| PG50 | | |
| (1) | | |

| Panduit Part Number | Element | Copper Conductor Size Range | Ground Rod Size (In.) | Rebar Size (In.) |
|---------------------|---------|-----------------------------|-----------------------|--------------------|
| GCE1/0-1/0 | Main | #6 AWG SOL – 1/0 AWG STR | — | — |
| | Tap | #6 AWG SOL – 1/0 AWG STR | — | — |
| GCC6X61/0-1/0 | A | #6 AWG SOL – 1/0 AWG STR | — | — |
| | B | #6 AWG SOL – 1/0 AWG STR | — | — |
| GCE250-1/0 | Main | 1/0 AWG SOL – 250 kcmil | 1/2 – 5/8 | 3/8 – 1/2, #3 – #4 |
| | Tap | #6 AWG SOL – 1/0 AWG STR | — | — |
| GCC6X6250-1/0 | A | #2 AWG SOL – 250 kcmil | 1/2 – 5/8 | 3/8 – 1/2, #3 – #4 |
| | B | #6 AWG SOL – 1/0 AWG STR | — | — |
| GCE250-250 | Main | 1/0 AWG SOL – 250 kcmil | 1/2 – 5/8 | 3/8 – 1/2, #3 – #4 |
| | Tap | 1/0 AWG SOL – 250 kcmil | 1/2 – 5/8 | 3/8 – 1/2, #3 – #4 |
| GCE6X6250-250 | A | #2 AWG SOL – 250 kcmil | 1/2 – 5/8 | 3/8 – 1/2, #3 – #4 |
| | B | #2 AWG SOL – 250 kcmil | 1/2 – 5/8 | 3/8 – 1/2, #3 – #4 |
| GPC4H250-2 | | #2 AWG SOL – 250 kcmil | — | — |
| GCE500-1/0 | Main | 250 – 500 kcmil | 1/2 – 3/4 | 5/8 – 3/4, #5 – #6 |
| | Tap | #6 AWG SOL – 1/0 AWG STR | — | — |
| GCC6X6500-1/0 | A | 250 – 500 kcmil | 1/2 – 3/4 | 5/8 – 3/4, #5 – #6 |
| | B | #6 AWG SOL – 1/0 AWG STR | — | — |
| GCE500-250 | Main | 250 – 500 kcmil | 1/2 – 3/4 | 5/8 – 3/4, #5 – #6 |
| | Tap | 1/0 AWG SOL – 250 kcmil | — | — |
| GCC6X6500-250 | A | 250 – 500 kcmil | 1/2 – 3/4 | 5/8 – 3/4, #5 – #6 |
| | B | #2 AWG SOL – 250 kcmil | — | — |

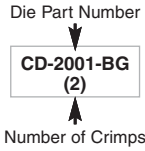
15 ton tools require the CD-940-DA adapter when used with CD-930G series crimping dies. Panduit crimping dies must be used with all tooling (Panduit and competitor).

**For use with
Copper
Conductors**

Installation Tooling and Die Selections for: Type CTAP

**How to read
this chart**

For
CTAPF4-6 tap
and CT-2001
crimping tool:



| Panduit Part Number | Conductor Size | | Wire Strip Length (In.) | Panduit | | Burdny | |
|--|-------------------------------|------------------------|-------------------------|---|--|--------------------|---|
| | Main | Tap | | CT-920, CT-920CH, CT-930, CT-2920, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-940CH ^① , CT-2940 ^① , CT-2940/L ^① , CT-2940/LE ^① | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | MD6, MD7 | BAT35, BAT750, PAT750, Y35, Y35BH, Y39, Y39BH, Y45, Y46, Y750, Y750HS, Y750BH |
| Crimp Die Number/Index Number or Color Code/(Number Of Crimps) | | | | | | | |
| CTAP4-8 | #6 – #4 AWG SOL or STR | #8 AWG SOL or STR | 3/4 | CD-920-BG (1) | CD-2001-BG (1) | W-BG (1) BG (2) | U-BG (1) |
| CTAP4-6 | #6 AWG STR, #4 AWG SOL or STR | #6 AWG SOL or STR | 3/4 | CD-920-BG (1) | CD-2001-BG (2) | W-BG (1) BG (2) | U-BG (1) |
| CTAP4-4 | #4 AWG SOL or STR | #4 AWG STR | 3/4 | CD-920-BG (1) | CD-2001-BG (1) | W-BG (1) BG (2) | U-BG (1) |
| CTAP2-4 | #2 AWG SOL or STR | #8 – #4 AWG SOL or STR | 7/8 | CD-920-C (1) | CD-2001-C (2) | W-C Brown (2) | U-C (1) |
| CTAP2-2 | #2 AWG SOL or STR | #2 AWG SOL or STR | 7/8 | CD-920-C (1) | CD-2001-C (2) | W-C Brown (2) | U-C (1) |
| CTAP2/0-2 | 1/0 – 2/0 AWG | #8 – #2 AWG SOL or STR | 1-1/16 | CD-920-0 Green (1) | — | — | U-O (1) U-E (3) |
| CTAP2/0-2/0 | 1/0 – 2/0 AWG STR | 1/0 – 2/0 AWG STR | 1-1/16 | CD-920-0 Green (1) | — | — | U-O (1) U-E (3) |
| CTAP4/0-2 | 3/0 – 4/0 AWG STR | #6 – #2 AWG SOL or STR | 1-1/4 | CD-920-D3 Blue (1) | — | — | U-F (2) U-D3 (1) |
| CTAP4/0-2/0 | 3/0 – 4/0 AWG STR | 1/0 – 2/0 AWG STR | 1-1/4 | CD-920-D3 Blue (1) | — | — | U-F (2) U-D3 (1) |
| CTAP4/0-4/0 | 3/0 – 4/0 AWG STR | 3/0 – 4/0 AWG STR | 1-1/4 | CD-920-D3 Blue (1) | — | — | U-F (2) U-D3 (1) |

^①CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

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Installation Tooling and Die Selections for: Type CTAPF

How to read this chart

For CTAPF6-12 tap and CT-2001 crimping tool:



| Panduit Part Number | Stranded Wire Size | | Panduit | | | |
|--|--------------------|---------------|-------------------|---|---|----------------------------|
| | Main | Tap | 1700 ^① | CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-940CH ^② , CT-2940 ^② , CT-2940/L ^② , CT-2940/LE ^② | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001E | |
| Die Part Number/Color Code and Die Index Number/ (Number of Crimps) | | | | | | |
| CTAPF10-16 | #14 AWG | #16 – #14 AWG | Red P21 (2) | — | — | CD-2001-8 Red P21 (1) |
| | #12 AWG | #16 – #12 AWG | | | | |
| | #10 AWG | #14 AWG | | | | |
| CTAPF8-12 | #10 AWG | #10 AWG | Blue P24 (2) | — | — | CD-2001-6 Blue P24 (1) |
| | #8 AWG | #12 AWG | | | | |
| CTAPF6-12 | #8 AWG | #8 – #12 AWG | Gray P29 (2) | — | — | CD-2001-4 Gray P29 (1) |
| | #6 AWG | #12 – #10 AWG | | | | |
| CTAPF4-12 | #6 AWG | #8 – #6 AWG | Brown P33 (4) | CDM-920-2 Brown P33M (1) | CDM-2001-2 Brown P33M (1) | CD-2001-2 Brown P33 (2) |
| | #5, #4 AWG | #12 – #8 AWG | | | | |
| CTAPF3-12 | #5, #4 AWG | #6 – #5 AWG | Green P37 (4) | CDM-920-1 Green P37M (1) | CDM-2001-1 Green P37M (1) | CD-2001-1 Green P37 (2) |
| | #3 AWG | #12 – #6 AWG | | | | |
| CTAPF2-12 | #4 AWG | #4 AWG | — | CDM-920-1/0 Pink P42M (1) | CDM-2001-1/0 Pink P42M (1) | CD-2001-1/0 Pink P42 (2) |
| | #3 AWG | #5 AWG | | | | |
| | #2 AWG | #12 – #6 AWG | | | | |
| CTAPF1-12 | #3 AWG | #4 – #3 AWG | — | CDM-920-2/0 Black P45M (1) | CDM-2001-2/0 Black P45M (2) | CD-2001-2/0 Black P45 (3) |
| | #2 AWG | #5 – #4 AWG | | | | |
| | #1 AWG | #12 – #5 AWG | | | | |
| CTAPF1/0-12 | #2 AWG | #4 – #2 AWG | — | CDM-920-3/0 Orange P50M (1) | CDM-2001-3/0 Orange P50M (2) | CD-2001-3/0 Orange P50 (3) |
| | #1 AWG | #4 – #3 AWG | | | | |
| | 1/0 AWG | #12 – #4 AWG | | | | |
| CTAPF2/0-12 | #1 AWG | #2 – #1 AWG | — | CDM-920-4/0 Purple P54M (1) | — | CD-2001-4/0 Purple P54 (3) |
| | 1/0 AWG | #3 – #2 AWG | | | | |
| | 2/0 AWG | #12 – #3 AWG | | | | |
| CTAPF3/0-12 | 1/0 AWG | #1 – 1/0 AWG | — | CDM-920-250 Yellow P62M (1) | — | CD-2001-250 Yellow P62 (3) |
| | 2/0 AWG | #2 – #1 AWG | | | | |
| | 3/0 AWG | #12 – #2 AWG | | | | |

①The CT-1700 crimp die pockets are integrated into the tool frame.
 ②CDM-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

For use with
Copper
Conductors

Installation Tooling and Die Selections for: Type CTAPF (continued)

| Panduit Part Number | Stranded Wire Size | | Burndy | | Thomas & Betts |
|---------------------|--------------------|---------------|---|--|---|
| | Run | Tap | Y35, Y39, Y45, Y46, Y750BH-2 Y750, BAT35, BAT750, Y35BH, Y39BH, Y750BH, Y750HS, PAT750, Y750-2 | Y500CT-HS, BCT500-HS, BCT500, Y500CT | TBM8-750, TBM8-750M-1, TBM8-750BSCR |
| | | | Die Part Number/Color Code and Die Index Number/ (Number of Crimps) | | |
| CTAPF10-16 | #14 AWG | #16 – #14 AWG | — | — | — |
| | #12 AWG | #16 – #12 AWG | — | — | — |
| | #10 AWG | #14 AWG | — | — | — |
| CTAPF8-12 | #10 AWG | #10 AWG | — | — | — |
| | #8 AWG | #12 AWG | — | — | — |
| CTAPF6-12 | #8 AWG | #8 – #12 AWG | — | — | — |
| | #6 AWG | #12 – #10 AWG | — | — | — |
| CTAPF4-12 | #6 AWG | #8 – #6 AWG | UC4 Brown 10M (1) | WC4 Brown 10M (1) | TBM8-750C20 (1) |
| | #5, #4 AWG | #12 – #8 AWG | — | — | — |
| CTAPF3-12 | #5, #4 AWG | #6 – #5 AWG | — | — | TBM8-750C2530 (1) |
| | #3 AWG | #12 – #6 AWG | — | — | — |
| CTAPF2-12 | #4 AWG | #4 AWG | UC2 Pink 12M (1) | WC2 Pink 12M (1) | TBM8-750C2530 (1) |
| | #3 AWG | #5 AWG | — | — | — |
| | #2 AWG | #12 – #6 AWG | — | — | — |
| CTAPF1-12 | #3 AWG | #4 – #3 AWG | UC1 Black 13M (1) | WC1 Black 13M (2) | TBM8-750C3540 (1) |
| | #2 AWG | #5 – #4 AWG | — | — | — |
| | #1 AWG | #12 – #5 AWG | — | — | — |
| CTAPF1/0-12 | #2 AWG | #4 – #2 AWG | UC25 Orange 14M (1) | WC25 Orange 14M (2) | TBM8-750C3540 (1) |
| | #1 AWG | #4 – #3 AWG | — | — | — |
| | 1/0 AWG | #12 – #4 AWG | — | — | — |
| CTAPF2/0-12 | #1 AWG | #2 – #1 AWG | — | — | TBM8-750C4550 (1) |
| | 1/0 AWG | #3 – #2 AWG | — | — | — |
| CTAPF3/0-12 | 2/0 AWG | #12 – #3 AWG | — | — | — |
| | 1/0 AWG | #1 – 1/0 AWG | — | — | TBM8-750C4550 (1) |
| | 2/0 AWG | #2 – #1 AWG | — | — | — |
| | 3/0 AWG | #12 – #2 AWG | — | — | — |

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Installation Tooling and Die Selections for: Type HTCT

How to read this chart

For HTCT6X-6X tap and CT-2931 crimping tool:



| Installation Tools | | |
|--|--|--|
| 15 TON | 14 TON | 12 TON |
| Panduit | | |
| CT-940CH ^① CT-2940 ^① CT-2940/L ^① CT-2940/LE ^① | CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE | CT-920, CT-920CH, CT-2920, CT-2931, CT-2931/E |
| Burndy | | |
| Y46 ^① Y46C ^① | — | Y35, Y35-2, Y35BH, Y35BH-4, Y750, Y39, Y39BH, Y750-2, Y750BH, Y750BH-2, Y750HS, BAT35, BAT750, BAT750C, PAT750, PAT750C |
| Thomas & Betts | | |
| TBM15I, TBM15BSCR | TBM14M, TBM14BSCR, BPLT14BSCR, 13100A | — |
| Panduit Crimp Die Part Number/Die Index Number (Number of Crimps = 1) | | |
| HTCT6X-6X | HTCT2-2 | HTCT250-2 |
| HTCT250-250 | | |

| Panduit Part Number | Copper Conductor Sizes (Code Cable) | | | | Copper Conductor Sizes (Flex Cable) Types G, H, I, K, M and Locomotive (DLO) | | | | Crimp Die Color Code |
|---------------------|-------------------------------------|-------------------|------------|------------|--|------------|------------|------------|----------------------|
| | Run | Tap 1 | Tap 2 | Tap 3 | Main | Tap 1 | Tap 2 | Tap 3 | |
| HTCT6X-6X | #6-#14 AWG | #6-#14 AWG | — | — | #6-#10 AWG | #6-#14 AWG | — | — | Orange |
| HTCT2-2 | #2-#6 AWG | #2-#6 AWG | #8-#14 AWG | #8-#14 AWG | #2-#8 AWG | #2-#8 AWG | #8-#14 AWG | #8-#14 AWG | Brown |
| HTCT250-2 | 250 kcmil -#2 AWG | #2-#6 AWG | #8-#14 AWG | — | 4/0-#2 AWG | #2-#8 AWG | #8-#14 AWG | — | Purple |
| HTCT250-250 | 250 kcmil -#2 AWG | 250 kcmil -#2 AWG | — | — | 4/0-#2 AWG | 4/0-#2 AWG | — | — | Purple |

①CD-920H and CD-930H dies can be used with CT-940CH and CT-2940 Panduit tools and Y46 and Y46C Burndy tools with CD-940-DA adapter. Panduit crimping dies must be used with all tooling (Panduit and competitor) to maintain UL/CSA certifications for applications up to 600 V.