

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

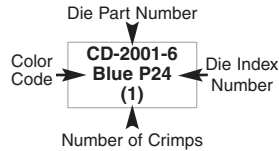
F.
Index

**For use with
Copper
Conductors**

Installation Tooling and Die Selections for: 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.)	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.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout/
& Safety
Solutions

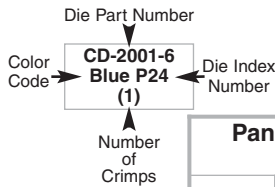
F.
Index

**For use with
Copper
Conductors**

Installation Tooling and Die Selections for: 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-2930/LE, CT-2931, CT-940CH ^③ , CT-2940 ^③ , CT-2940/L ^③ , CT-2940/LE ^③	CT-980LPCH [®] , CT-980CH, CT-2950 [®] , CT-2981 Extended Wire Range	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 LCAN8 LCD8 LCDN8	#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 LCAN6 LCD6 LCDN6	#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 LCAN4 LCD4 LCDN4	#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 LCAN2 [®] LCD2 LCDN2	#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 LCAN1 LCD1 LCDN1	#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 LCAN1/0 LCD1/0 LCDN1/0	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 LCAN2/0 LCD2/0 LCDN2/0	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 LCAN3/0 LCD3/0 LCDN3/0	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.
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adaptor.

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, Y39BH, Y35BH, Y750, Y750BH, Y750-2, Y750HS, Y750BH-2, Y39, PAT750, Y35, BAT750	Y45⑦, Y46⑦	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 42H② (2)	STD (1)	Pink 42H② (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)

②Half width dies.

⑦Requires U die adapter.

®Minimum size: #4 AWG lugs and splices.

Chart continues on pages D3.60 – D3.61

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

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: Types LCA, LCA, LCD, LCDN and SCS (continued)

				Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)				Thomas & Betts		
Panduit Part Number										
L=Lug S=Splice	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	1	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)
LCA4/0										
LCD4/0										
LCDN4/0										
SCS4/0	250 kcmil	1-5/16	1	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)
LCA250										
LCA250										
LCD250										
LCDN250	300 kcmil	1-1/16	1	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)
SCS250										
LCA300										
LCA300										
LCD300	350 kcmil	1-1/2	1	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)
LCDN300										
SCS300										
LCA350										
LCA350	400 kcmil	1-1/2	1	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)
LCA350										
LCD350										
LCDN350										
SCS350	400 kcmil	1-1/8	1	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)
LCA400										
LCA400										
LCD400										
LCDN400	500 kcmil	1-9/16	1	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)
SCS400										
LCA500										
LCA500										
LCD500	500 kcmil	1-13/16	1	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)
LCDN500										
SCS500										
LCA600										
LCA600	600 kcmil	1-13/16	1	—	CD-920-600 Green P94 (2)	250 – 600 kcmil (2)	—	—	—	Green 94H ^② (2)
LCA600										
LCD600										
LCDN600										
SCS600	750 kcmil	1-3/8	1	—	CD-920-600 Green P94 (2)	250 – 600 kcmil (2)	—	—	—	Green 94H ^② (2)
LCA750										
LCA750										
LCD750										
LCDN750	750 kcmil	1-15/16	1	—	CD920-750 CD-940-750 ^④ Black P106 (2)	500 – 750 kcmil (2)	—	—	—	Black 106H ^② (2)
SCS750										
LCA1000										
LCA1000										
LCD1000	1000 kcmil	1-15/16	1	—	CD-940-1000 ^④ White P125 (4)	—	—	—	—	—
LCD1000										
LCDN1000										
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 ^⑦ , Y46 ^⑦	Y644M, Y644HS, PAT644, BAT644, Y644MBH	VC6	TDY-1	1989
Die Part Number/Color Code and Die Index Number/(Number of Crimps)										
Purple 54H ^② (2)	STD (1)	Purple 54H ^② (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 (2)	STD (1)	Red 71H ^② (2)	—	—	U31RT Red 18 (2)	U31RT Red 18 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Blue 76H ^② (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 (2)	STD (1)	Brown 87H ^② (2)	—	—	U34RT Brown 20 (2)	U34RT Brown 20 (2)	STD (1)	STD (2)	STD (1)	STD (1)
Green 94H ^② (2)	STD (1)	Green 94H ^② (2)	—	—	U36RT Green 22 (2)	U36RT Green 22 (2)	STD (1)	—	STD (1)	—
Black 106H ^② (2)	STD (1)	Black 106H ^② (2)	—	—	U39RT Black 24 (3)	U39RT Black 24 (3)	STD (1)	—	STD (1)	—
125H ^② (2)	—	125H ^② (2)	—	—	—	S44RT White 27 (4)	—	—	—	—

②Half width dies.

⑦Requires U die adapter.

⑧Minimum size: #4 AWG lugs and splices.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout/
& Safety
Solutions

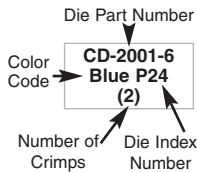
F.
Index

**For use with
Copper
Conductors**

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

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.)	CT-1570	CT-1701 ^①	CT-1700 ^①	CT-720	CT-930LPCH ^⑥ , CT-940CH ^③ , CT-2940 ^③ , CT-2940/L ^③ , CT-2940/LE ^③	CT-2980/LE, CT-2981, CT-980LPCH ^⑥ , Extended Wire Range	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													
LCB10 LCC10	#14 – #10 AWG STR, #12 – #10 AWG SOL	9/16	12-10 (2)	P10 (2)	—	—	—	—	—	—	—	—	—
LCB8 LCBN8 LCC8 LCCN8	#8 AWG	3/4	—	—	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)
SCL8		1-1/16											
LCB6 LCBN6 LCC6 LCCN6	#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)
SCL6													
LCB4 LCBN4 LCC4 LCCN4	#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)
SCL4													
LCB2 LCBN2 LCC2 LCCN2	#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)
SCL2													
LCB1 LCBN1 LCC1 LCCN1	#1 AWG	1-7/16	—	—	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)
SCL1		1-3/8											
LCB1/0 LCBN1/0 LCC1/0 LCCN1/0	1/0 AWG	1-1/2	—	—	—	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)
SCL1/0		1-3/8											
LCB2/0 LCBN2/0 LCC2/0 LCCN2/0	2/0 AWG	1-9/16	—	—	—	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)
SCL2/0		1-1/2											
LCB3/0 LCBN3/0 LCC3/0 LCCN3/0	3/0 AWG	1-9/16	—	—	—	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)
SCL3/0		1-1/2											
LCB4/0 LCBN4/0 LCC4/0 LCCN4/0	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)
SCL4/0													
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)	—	Yellow 62 (4)	Yellow 62 (4)	Yellow 62 (2)
SLC250		1-5/8											

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.

For use with
Copper
Conductors

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)

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

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: Types LCB, LCBN, LCC, LCCN and SCL (continued)

			Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)				Thomas & Betts			
Panduit Part Number L=Lug S=Splice	Std. Wire Size	Wire Strip Length (In.)	CT-920, CT-920CH, CT-930, CT-930CH, CT-2920, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-930LPCH ^⑥ , 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 ^⑨		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	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)		
		2								
LCB350 LCBN350 LCC350 LCCN350 SCL350	350 kcmil	2-5/16	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)		
		2								
LCB400 LCBN400 LCC400 LCCN400 SCL400	400 kcmil	2-3/8	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)		
		2-1/8								
LCB500 LCBN500 LCC500 LCCN500 SCL500	500 kcmil	2-9/16	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)		
		2-1/4								
LCB600 LCBN600 LCC600 LCCN600 SCL600	600 kcmil	2-3/4	—	CD-920-600 Green P94 (4)	250 – 600 kcmil (3)	—	—	Green 94H ^② (4)		
		2-11/16								
LCB750 LCBN750 LCC750 LCCN750 SCL750	750 kcmil	2-15/16	—	CD-920-750 CD-940-750 ^④ Black P106 (4)	500 – 750 kcmil (3)	—	—	Black 106H ^② (4)		
		2-7/8								
LCB800 LCBN800 LCC800 LCCN800	800 kcmil	3	—	CD-940-800 ^④ Orange P107 (4)	—	—	—	—		
LCB1000 LCBN1000 LCC1000 LCCN1000 SCL1000	1000 kcmil	3-1/16	—	CD-940-1000 ^④ White P125 (4)	—	—	—	Yellow 125H ^② (4)		
		3								

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.

⑨Maximum size: 500 kcmil lugs and splices.

**For use with
Copper
Conductors**

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

Thomas & Betts			Burndy			Anderson	Penn-Union	Greenlee
TBM15, TBM15L, 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.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

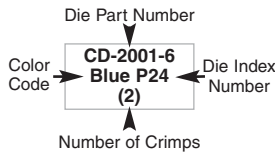
F.
Index

**For use with
Copper
Conductors**

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

**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.)	CT-1700 ^①	CT-720	CT-940CH ^② , CT-2940 ^③ , CT-2940/L ^③ , CT-2940/LE ^③	CT-2981 ^⑩ , CT-980LPCH ^⑥ Wire Range	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			Burndy				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 ^② , Y46 ^②	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 ^② (4)	STD (2)	Pink 42H ^② (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 ^② (4)	STD (2)	Purple 54H ^② (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 ^② (4)	STD (3)	White 66 (4)	—	U30RT White 17 (3)	U30RT White 17 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Red 71H ^② (4)	STD (3)	Red 71H ^② (4)	—	U31RT Red 18 (3)	U31RT Red 18 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Blue 76H ^② (4)	STD (3)	Blue 76 (4)	—	U32RT Blue 19 (3)	U32RT Blue 19 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Brown 87H ^② (4)	STD (3)	Brown 87H ^② (4)	—	U34RT Brown 20 (3)	U34RT Brown 20 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Green 94H ^② (4)	STD (4)	Green 94H ^② (4)	—	U36RT Green 22 (4)	U36RT Green 22 (4)	STD (1)	—	STD (2)	—
Black 106H ^② (4)	STD (4)	Black 106H ^② (4)	—	U39RT Black 24 (5)	U39RT Black 24 (5)	STD (1)	—	STD (2)	—
125H ^② (4)	—	125H ^② (4)	—	—	S44RT White 27 (6)	—	—	—	—

②Half width dies.

⑦Requires U die adapter.

⑧Minimum size: #4 AWG lugs and splices.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

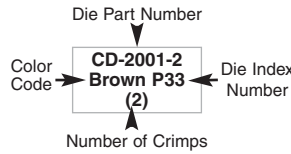
F.
Index

**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-930CH, CT-2930, CT-2930/L, 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	Main							
	Tap	Tap							
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							
SCT1/0-1/0	1/0 AWG	2-1/16	Pink P42 (3)	CD-720-2 Pink P42 (2)	CD-920-1/0 Pink P42 (2)	STD (1)	CD-2001-1/0 Pink P42 (2)	Pink 42 (2)	Pink 43 (2)
	1/0 AWG	1-9/16							
SCT2/0-2/0	2/0 AWG	2-1/16	—	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)
	2/0 AWG	1-9/16							
SCT4/0-1/0	4/0 AWG	2-1/16	—	CD-720-2 Pink P42 (3)	CD-920-1/0 Pink P42 (3)	STD (1)	CD-2001-1/0 Pink P42 (3)	Pink 42 (3)	Pink 42 (3)
	1/0 AWG	1-9/16							
SCT4/0-4/0	4/0 AWG	2-1/8	—	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)
	4/0 AWG	1-11/16							
SCT250-250	250 kcmil	2-3/16	—	CD-720-3 Yellow P62 (4)	CD-920-250 Yellow P62 (3)	STD (1)	CD-2001-250 Yellow P62 (3)	Yellow 62 (4)	Yellow 62 (4)
	250 kcmil	1-11/16							
SCT300-300	300 kcmil	2-13/16	—	CD-720-4 White P65 (4)	CD-920-300 White P65 (3)	STD (1)	CD-2001-300 White P66 (3)	—	White 66 (4)
	300 kcmil	2-1/16							
SCT350-350	350 kcmil	2-13/16	—	CD-720-5 Red P71 (4)	CD-920-350 Red P71 (3)	STD (1)	CD-2001-350 Red P71 (3)	—	Red 71 (4)
	350 kcmil	2-1/16							
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-720-3 Purple P54 (4)	CD-920-4/0 Purple P54 (4)		CD-2001-4/0 Purple P54 (4)		Purple 54 (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							

①The 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 (2)	Pink 42H ^② (4)	STD (2)	Pink 42H ^② (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 ^② (4)	STD (2)	Pink 42H ^② (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 ^② (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 ^② (4)	White 66H ^② (4)	STD (3)	White 66H ^② (4)	—	U30RT White 17 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Red 71H ^② (4)	Red 71H ^② (4)	STD (3)	Red 71 (3)	—	U31RT Red 18 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Brown 87H ^② (4)	Brown 87H ^② (4)	STD (3)	Brown 87 (3)	—	U34RT Brown 20 (3)	STD (1)	STD (3)	STD (2)	STD (1)
Olive 54 (4)	Olive 54H ^② (4)		Olive 54H ^② (3)	—	U28RT Purple 15 (3)				
Brown 87H ^② (4)	Brown 87H ^② (4)	STD (3)	Brown 87H ^② (4)	—	U34RT Brown 20 (3)	STD (1)	STD (3)	STD (2)	STD (1)

②Half width dies.

A.
System
Overview

B1.
Cable
Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

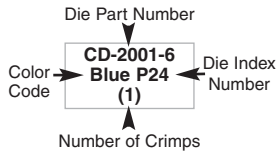
F.
Index

**For use with
Copper
Conductors**

Installation Tooling and Die Selections for: 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)

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**

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)
LCAX8, LCDX8, LCDXN8, LCEX8, LCJX8	#8 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	1/2	Red P21 (2)
LCBX8, LCCX8			3/4	Red P21 (3)
LCAX6, LCDX6, LCDXN6, LCEX6, LCJX6	#6 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	9/16	Blue P24 (2)
LCBX6, LCCX6			1-1/8	Blue P24 (3)
LCAX4, LCDX4, LCDXN4, LCEX4, LCJX4	#4 AWG	Compact, B, G, H, I, K, M	5/8	Gray P29 (2)
	#5, #4, #3	Locomotive (DLO)		Gray P29 (2)
LCBX4, LCCX4	#4 AWG	Compact, B, G, H, I, K, M	1-1/8	Gray P29 (3)
	#5, #4, #3	Locomotive (DLO)		Gray P29 (3)
LCAX2, LCDX2, LCDXN2, LCEX2, LCJX2	#2 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	11/16	Brown P33 (2)
LCBX2, LCCX2			1-7/16	Brown P33 (3)
LCAX1, LCDX1, LCDXN1, LCEX1, LCJX1	#1 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	3/4	—
LCBX1, LCCX1			1-1/2	—
LCAX1/0, LCDX1/0, LCDXN1/0, LCEX1/0, LCJX1/0	1/0 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	3/4	—
LCBX1/0, LCCX1/0			1-9/16	—
LCAX2/0, LCDX2/0, LCDXN2/0, LCEX2/0, LCJX2/0	2/0 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	7/8	—
LCBX2/0, LCCX2/0			1-9/16	—
LCAX3/0, LCDX3/0, LCDXN3/0, LCEX3/0, LCJX3/0	3/0 AWG	Compact, B, G, H, I, K, M, Locomotive (DLO)	1	—
LCBX3/0, LCCX3/0			1-5/8	—

- 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 adapter.
 ⑥Does not include class K flex conductor with Burndy tools.
 ⑦Does not include class M flex conductor with Thomas and Betts tools.
 ⑧Does not include class K and M flex conductor with Thomas and Betts tools.
 ⑨Does 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						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-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

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

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: Types LCAX, LCAXN, LCBX, LCDX, LCDXN and LCCX (continued)

				Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)		
				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
Panduit Part Number	Std. Wire Size	Cable Classes	Wire Strip Length (In.)	Die Part Number/Color Code and Die Index Number/(Number Of Crimps)		
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.

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.

⑦Does not include class M 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						Burndy			
TBM12	TBM8	TBM6, 25000	TBM6BSCR, TBM6H	TBM8-750, TBM8-750M-1	TBM14BSCR, TBM14M, TBM15	BCT500HS, Y500CT-HS	Y644M	Y35, Y39, Y750, Y46 ^⑤ , 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 (2)	—	—	6TON71 Red 71H ^② (2)	STD (2)	15514-CK Red 71H ^② (2)	W31RT Red 18 (2)	(1)	U31RT Red 18 (2)	—
TBM12D-4 Red 71H ^② (4)			6TON71 Red 71H ^② (4)	STD (4)	15514-CK Red 71H ^② (4)	W31RT Red 18 (4)	(3)	U31RT Red 18 (4)	
TBM12D-4 Blue 76H ^② (2)	—	—	6TON76 Blue 76H ^② (2)	STD (2)	15512 Blue 76H ^② (2)	W32RT Blue 19 (3)	(1)	U32RT Blue 19 (2)	—
TBM12D-4 Blue 76H ^② (4)			6TON76 Blue 76H ^② (4)	STD (4)	15512 Blue 76H ^② (4)	W32RT Blue 19 (4)	(3)	U32RT Blue 19 (4)	
TBM12D-3 Brown 87H ^② (2)	—	—	6TON87 Brown 87H ^② (2)	STD (2)	15506 Brown 87H ^② (2)	—	(1)	U34RT Brown 20 (2)	—
TBM12D-3 Brown 87H ^② (4)			6TON87 Brown 87H ^② (4)	STD (4)	15506 Brown 87H ^② (4)		(4)	U34RT Brown 20 (4)	
TBM12D-2 Pink 99H ^② (2)	—	—	—	STD (2)	15505 Pink 99H ^② (2)	—	(1)	U38XRT Pink L99 (2)	—
TBM12D-2 Pink 99H ^② (4)				STD (4)	15505 Pink 99H ^② (4)		(4)	U38XRT Pink L99 (4)	
TBM12D-2 Pink 99H ^② (2)	—	—	—	STD (2)	15505 Pink 99H ^② (2)	—	(1)	U38RT Pink 400 (2)	—
TBM12D-2 Black 106H ^② (2)	—	—	—	—	15515-CK Black 106H ^② (2)	—	(1)	U39RT Black 24 (2)	—
TBM12D-1 Yellow 115H ^② (2)	—	—	—	—	15504 Yellow 115H ^② (2)	—	(1)	U44XRT Yellow L115 (2)	—

②Half width dies.

⑤Requires U die adapter.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

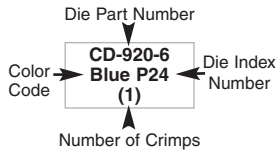
F.
Index

**For use with
Copper
Conductors**

Installation Tooling and Die Selections for: 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^①, CT-2940^① CT-2940/L^①, CT-2940/LE^①

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

				Die Part Number/Color Code and Die Index Number/ (Number Of Crimps)	
Panduit Part Number	Std. Wire Size	Cable Classes	Wire Strip Length (In.)		
L = Lug S = Splice				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.

For use with
Copper
Conductors

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
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.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

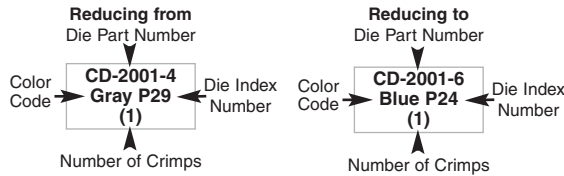
F.
Index

**For use with
Copper
Conductors**

Installation Tooling and Die Selections for: Type 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

For use with
Copper
Conductors

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.

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

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

⑤Maximum conductor size: 500 kcmil class I and 750 kcmil class I, B, C, Compact.

⑥Maximum 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

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

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 RSC In-Line Reducing Splice (continued)

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

For use with
Copper
Conductors

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

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)
—	—	—	—	—	—
—	—	—	—	—	—

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

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

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

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 RSC In-Line Reducing Splice (continued)

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

For use with
Copper
Conductors

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 (2)	Blue 24 (1)
—	—	Pink 42 (1)	Gray 29 (1)	Pink 42 (1)	Gray 29 (1)	Pink 42H ^② (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 (2)	Blue 24 (1)
—	—	Purple 54 (2)	Gray 29 (1)	Purple/Olive 54 (1)	Gray 29 (1)	Olive 54H ^② (2)	Gray 29 (1)
—	—	Purple 54 (2)	Pink 42 (2)	Purple/Olive 54 (1)	Pink 42 (2)	Olive 54H ^② (2)	Pink 42H ^② (4)
—	—	Purple 54 (2)	Black 45 (2)	Purple/Olive 54 (1)	Black/Gold 45 (1)	Olive 54H ^② (2)	Black 45 (1)
—	—	—	—	Brown 87H ^② (2)	Yellow 62 (1)	Brown 87H ^② (2)	Yellow 62 (1)
—	—	—	—	Brown 87H ^② (2)	Blue 76H ^② (2)	Brown 87H ^② (2)	Blue 76 (1)
—	—	—	—	Black/Orange 106H ^② (2)	Purple/Olive 54 (1)	Black 106H ^② (2)	Olive 54H ^② (2)
—	—	—	—	Black/Orange 106H ^② (2)	Yellow 62 (1)	Black 106H ^② (2)	Yellow 62 (1)
—	—	—	—	Black/Orange 106H ^② (2)	Blue 76H ^② (2)	Black 106H ^② (2)	Blue 76 (1)
—	—	—	—	Black/Orange 106H ^② (2)	Brown 87H ^② (2)	Black 106H ^② (2)	Brown 87H ^② (2)
—	—	—	—	Black/Orange 106H ^② (2)	Pink 99H (2)	Black 106H ^② (2)	Pink 99H (2)
—	—	—	—	Black/Orange 106H ^② (2)	Black/Orange 106H ^② (2)	Black 106H ^② (2)	Black 106H ^② (2)
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—

②Half width dies.

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

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

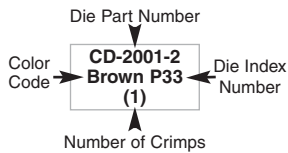
F.
Index

**For use with
Copper
Conductors**

Installation Tooling and Die Selections for: Type PSC

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)

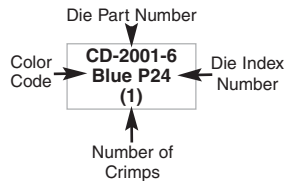
*CD-920 dies can be used with CT-940CH and CT-2940 tools with the CD-940-DA die adapter.

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 Part Number	Wire Size	Wire Type	Wire Strip Length (mm)	Current Rating	Panduit Tool P/N			Die Part Number/Color Code and Die Index Number (Number of Crimps)	
					CT-100, CT-200, CT-1570 (Manual)	CT-600 (Air)	CT-1701 (Manual)	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*
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	—	—	—	CD-2001-8 Red P21 (1)	CD-920-8 Red P21 (1)
LCMA16, LCMD16, SCMS16	16mm ²	Class 2R	16.0 16.0 19.0	65A	—	—	—	CD-2001-6 Blue P24 (1)	CD-920-6 Blue P24 (1)
LCMA25, LCMD25, SCMS25	25mm ²	Class 2R	16.5 16.5 19.5	—	—	—	—	CD-2001-4 Gray P29 (1)	CD-920-4 Gray P29 (1)
LCMA35, LCMD35, SCMS35	35mm ²	Class 2R	19.0 19.0 19.5	—	—	—	—	CD-2001-4 Gray P29 (1)	CD-920-4 Gray P29 (1)
LCMA50, LCMD50, SCMS50	50mm ²	Class 2R	21.8 21.8 26.0	—	—	—	—	CD-2001-1 Green P37 (1)	CD-920-1 Green P37 (1)
LCMA70, LCMD70, SCMS70	70mm ²	Class 2R	24.8 24.8 27.5	—	—	—	—	CD-2001-2/0 Black P45 (2)	CD-920-2/0 Black P45 (2)
LCMA95, LCMD95, SCMS95	95mm ²	Class 2R	26.0 26.0 28.5	—	—	—	—	CD-2001-4/0 Purple P54 (2)	CD-920-4/0 Purple P54 (2)
LCMA120, LCMD120, SCMS120	120mm ²	Class 2R	26.0 26.0 30.0	—	—	—	—	CD-2001-250 Yellow P62 (2)	CD-920-250 Yellow P62 (2)
LCMA150, LCMD150, SCMS150	150mm ²	Class 2R	29.0 29.0 30.0	—	—	—	—	CD-2001-300 White P66 (2)	CD-920-300 White P66 (2)
LCMA185, LCMD185, SCMS185	185mm ²	Class 2R	29.7 29.7 32.0	—	—	—	—	CD-2001-400 Blue P76 (2)	CD-920-400 Blue P76 (2)
LCMA240, LCMD240, SCMS240	240mm ²	Class 2R	36.5 36.5 37.5	—	—	—	—	CD-2001-500 Brown P87 (2)	CD-920-500 Brown P87 (2)
LCMA300, LCMD300, SCMS300	300mm ²	Class 2R	41.8 41.8 39.0	—	—	—	—	—	CD-920-600 Green P94 (2)
LCMA400, LCMD400, SCMS400	400mm ²	Class 2R	46.3 46.3 49.0	—	—	—	—	—	CD-920-750 CD-940-750** Black P106(2)
LCMA500, LCMD500, SCMS500	500mm ²	Class 2R	48.0 48.0 49.5	—	—	—	—	—	CD-940-1000** White P125 (3)
LCMA630, LCMD630, SCMS630	630mm ²	Class 2R	57.7 57.7 67.0	—	—	—	—	—	CD-940-1000** White P125 (4)

*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.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

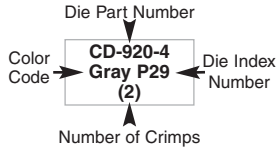
F.
Index

**For use with
Copper 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	Std. Wire Size	Wire Strip Length (In.)			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
L = Lug S = Splice			CT-1700 ^①	CT-720	
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		1-1/8			
SA2/0					
LAA3/0	3/0 AWG	1-9/16	—	CD-720-3 Ruby P60 (4)	CD-920-250 Ruby P60 (2)
LAB3/0		1-1/4			
SA3/0					
LAA4/0	4/0 AWG	1-3/4	—	CD-720-4 White P66 (4)	CD-920-300 White P66 (2)
LAB4/0		1-5/16			
SA4/0					
LAA250	250 kcmil	1-3/4	—	CD-720-5 Red P71 (4)	CD-920-350 Red P71 (2)
LAB250		1-7/16			
SA250					
LAA300	300 kcmil	2-5/16	—	CD-720-6 Blue P76 (4)	CD-920-400 Blue P76 (2)
LAB300		1-1/2			
SA300					
LAA350	350 kcmil	2-5/16	—	CD-720-7 Brown P87 (4)	CD-920-500 Brown P87 (2)
LAB350		1-5/8			
SA350					
LAA400	400 kcmil	2-9/16	—	—	CD-920-600 Green P94 (4)
LAB400		1-13/16			
SA400					
LAA500	500 kcmil	3-1/16	—	—	CD-920-500A Pink P99 (4)
LAB500		1-7/8			
SA500					
LAA600	600 kcmil	3-1/16	—	—	CD-920-750, CD-940-750 ^④ Black P106 (4)
LAB600		2			
SA600					
LAA750	750 kcmil	3-7/16	—	—	CD-940-750A ^④ Red P125 (4)
LAB750		2-1/4			
SA750					
LAA800	800 kcmil	3-7/16	—	—	CD-940-800A ^④ Gray P140 (4)
LAB800		2-5/16			
SA800					
LAA1000	1000 kcmil	4-3/4	—	—	CD-940-1000A ^④ Brown P161 (4)
LAB1000		2-9/16			
SA1000					

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	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	2/0 AWG	1-9/16	Olive 54	Olive 54	Olive 54	2/0AL	U26ART Olive 297	U26ART Olive 297	U26ART Olive 297	STD
LAA2/0		1-1/8	(3)	(3)	(3)	(2)	(2)	(2)	(2)	(2)
LAB2/0	3/0 AWG	1-9/16	Ruby 60	Ruby 60	Ruby 60	3/0AL	U27ART Ruby 467	U27ART Ruby 467	U27ART Ruby 467	STD
SA2/0		1-1/4	(4)	(4)	(2)	(2)	(2)	(2)	(2)	(2)
LAA3/0	4/0 AWG	1-3/4	—	White 66	White 66	4/0AL	U28ART White 298	U28ART White 298	U28ART White 298	STD
LAB3/0		1-5/16	—	(4)	(2)	(2)	(2)	(2)	(2)	(2)
SA3/0	250 kcmil	1-3/4	—	Red 71	Red 71H [®]	—	U29ART Red 324	U29ART Red 324	U29ART Red 324	STD
LAA4/0		1-7/16	—	(4)	(4)	—	(2)	(2)	(2)	(2)
LAB4/0	300 kcmil	2-5/16	—	Blue 76	Blue 76	—	U30ART Blue 470	U30ART Blue 470	U30ART Blue 470	STD
SA4/0		1-1/2	—	(4)	(2)	—	(2)	(2)	(2)	(2)
LAA250	350 kcmil	2-5/16	—	Brown 87	Brown 87H [®]	—	U31ART Brown 299	U31ART Brown 299	U31ART Brown 299	STD
LAB250		1-5/8	—	(4)	(4)	—	(2)	(2)	(2)	(2)
SA250	400 kcmil	2-9/16	—	—	Green 94H [®]	—	U32ART Green 472	U32ART Green 472	U32ART Green 472	—
LAA300		1-13/16	—	—	(4)	—	(4)	(4)	(4)	—
LAB300	500 kcmil	3-1/16	—	—	Pink 99H [®]	—	U34ART Pink 300	U34ART Pink 300	U34ART Pink 300	—
SA300		1-7/8	—	—	(4)	—	(4)	(4)	(4)	—
LAA350	600 kcmil	3-1/16	—	—	Black 106	—	U36ART Black 473	U36ART Black 473	U36ART Black 473	—
LAB350		2	—	—	(3)	—	(4)	(4)	(4)	—
SA350	750 kcmil	3-7/16	—	—	Yellow 115H [®]	—	—	S39ART Red 301	S39ART Red 301	—
LAA400		2-1/4	—	—	(4)	—	—	(4)	(4)	—
LAB400	800 kcmil	3-7/16	—	—	125H [®]	—	—	Gray 474	Gray 474	—
SA400		2-5/16	—	—	(4)	—	—	(4)	(4)	—
LAA500	1000 kcmil	4-3/4	—	—	161	—	—	S44ART Brown 302	S44ART Brown 302	—
LAB500		2-9/16	—	—	(5)	—	—	(4)	(4)	—
SA500	600 kcmil	3-1/16	—	—	Black 106	—	—	U36ART Black 473	U36ART Black 473	—
LAA600		2	—	—	(3)	—	—	(4)	(4)	—
LAB600	750 kcmil	3-7/16	—	—	Yellow 115H [®]	—	—	S39ART Red 301	S39ART Red 301	—
SA600		2-1/4	—	—	(4)	—	—	(4)	(4)	—
LAA750	800 kcmil	3-7/16	—	—	125H [®]	—	—	Gray 474	Gray 474	—
LAB750		2-5/16	—	—	(4)	—	—	(4)	(4)	—
SA750	1000 kcmil	4-3/4	—	—	161	—	—	S44ART Brown 302	S44ART Brown 302	—
LAA800		2-9/16	—	—	(5)	—	—	(4)	(4)	—
LAB800	1000 kcmil	4-3/4	—	—	161	—	—	S44ART Brown 302	S44ART Brown 302	—
SA800		2-9/16	—	—	(5)	—	—	(4)	(4)	—
LAA1000	1000 kcmil	4-3/4	—	—	161	—	—	S44ART Brown 302	S44ART Brown 302	—
LAB1000		2-9/16	—	—	(5)	—	—	(4)	(4)	—
SA1000	1000 kcmil	4-3/4	—	—	161	—	—	S44ART Brown 302	S44ART Brown 302	—
SA1000		2-9/16	—	—	(5)	—	—	(4)	(4)	—

®Half width dies.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

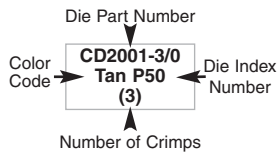
F.
Index

**For use with
Copper 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)

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
---------------	---	---

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

Panduit Part Number	Aluminum Wire Size	Aluminum or Copper Wire Size	Wire Strip Length (both ends) (In.)	CD-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.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

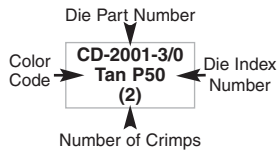
F.
Index

**For use with
Copper or
Aluminum
Conductors**

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)**

Panduit Part Number	Standard Wire Size	Wire Strip Length (In.)	CT-720	CT-2002/L, CT-3001, CT-3001/E	CT-2940/LE ^② , CT-2920, CT-940CH ^②
			Die Part Number/Color Code and Die Index Number/(Number Of Crimps)		
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)

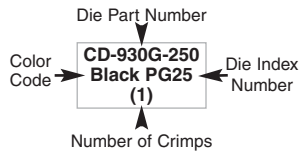
① Half width dies.

**For use with
Copper
Conductors**

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, PAT750CXT-18V, LPHY750	—	Y46, Y46C, LPHY46
Thomas & Betts		
	TBM14M, TBM14MC, 13100A, TBM14RH, TBM14BSCR, BPLT14BSCRI	TBM15 TBM15BSCR

Panduit Part Number	Element	Copper Conductor Size Range	Ground Rod Size (In.)	Rebar Size (In.)	Panduit Crimp Die Part Number/Color Code/Die Index Number/(Number of Crimps)
GCE1/0-1/0	Main	#6 AWG SOL – 1/0 AWG STR	—	—	CD-930G-1/0
	Tap	#6 AWG SOL – 1/0 AWG STR	—	—	Red
GCC6X61/0-1/0	A	#6 AWG SOL – 1/0 AWG STR	—	—	PG10
	B	#6 AWG SOL – 1/0 AWG STR	—	—	(1)
GCE250-1/0	Main	1/0 AWG SOL – 250 kcmil	1/2 – 5/8	3/8 – 1/2, #3 – #4	CD-930G-250
	Tap	#6 AWG SOL – 1/0 AWG STR	—	—	Black
GCC6X6250-1/0	A	#2 AWG SOL – 250 kcmil	1/2 – 5/8	3/8 – 1/2, #3 – #4	PG25
	B	#6 AWG SOL – 1/0 AWG STR	—	—	(1)
GCE250-250	Main	1/0 AWG SOL – 250 kcmil	1/2 – 5/8	3/8 – 1/2, #3 – #4	CD-930G-250
	Tap	1/0 AWG SOL – 250 kcmil	1/2 – 5/8	3/8 – 1/2, #3 – #4	Black
GCE6X6250-250	A	#2 AWG SOL – 250 kcmil	1/2 – 5/8	3/8 – 1/2, #3 – #4	PG25
	B	#2 AWG SOL – 250 kcmil	1/2 – 5/8	3/8 – 1/2, #3 – #4	(1)
GPC4H250-2		#2 AWG SOL – 250 kcmil	—	—	
GCE500-1/0	Main	250 – 500 kcmil	1/2 – 3/4	5/8 – 3/4, #5 – #6	CD-930G-500
	Tap	#6 AWG SOL – 1/0 AWG STR	—	—	Blue
GCC6X6500-1/0	A	250 – 500 kcmil	1/2 – 3/4	5/8 – 3/4, #5 – #6	PG50
	B	#6 AWG SOL – 1/0 AWG STR	—	—	(1)
GCE500-250	Main	250 – 500 kcmil	1/2 – 3/4	5/8 – 3/4, #5 – #6	CD-930G-500
	Tap	1/0 AWG SOL – 250 kcmil	—	—	Blue
GCC6X6500-250	A	250 – 500 kcmil	1/2 – 3/4	5/8 – 3/4, #5 – #6	PG50
	B	#2 AWG SOL – 250 kcmil	—	—	(1)

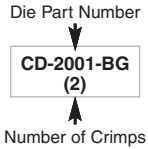
15 ton tools require the CD-940-DA adapter when used with CD-930G series crimping dies. Panduit crimping dies must be used with all tooling (Panduit and competitor).

**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.)	CT-930, CT-2920, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-940CH①, CT-2940①, CT-2940/L①, CT-2940/LE①	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	
	Main	Tap		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.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

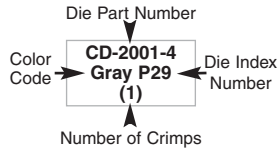
F.
Index

**For use with
Copper
Conductors**

Installation Tooling and Die Selections for: Type CTAPF

**How to read
this chart**

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



Panduit Part Number	Stranded Wire Size		1700①	CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-940CH②, CT-2940②, CT-2940/L②, CT-2940/LE②	CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001E		
	Main	Tap		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	—	—	—
	2/0 AWG	#12 – #3 AWG	—	—	—
CTAPF3/0-12	1/0 AWG	#1 – 1/0 AWG	—	—	TBM8-750C4550 (1)
	2/0 AWG	#2 – #1 AWG	—	—	—
	3/0 AWG	#12 – #2 AWG	—	—	—

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

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 HTCT

How to read this chart

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

Die Part Number

**CD-920H-6
PH6**

Die Index Number

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)		

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	CD-920H-6 PH6	CD-920H-6 PH6	CD-920H-6 PH6
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	CD-920H-2 PH2	CD-920H-2 PH2	CD-920H-2 PH2
HTCT250-2	250 kcmil -#2 AWG	#2-#6 AWG	#8-#14 AWG	—	4/0-#2 AWG	#2-#8 AWG	#8-#14 AWG	—	Purple	CD-930H-250 PH25	CD-930H-250 PH25	CD-930H-250 PH25
HTCT250-250	250 kcmil -#2 AWG	250 kcmil -#2 AWG	—	—	4/0-#2 AWG	4/0-#2 AWG	—	—	Purple	CD-930H-250 PH25	CD-930H-250 PH25	CD-930H-250 PH25

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.