



**CONNECTORS**

CONNECTOR2

# CAT 6-100



## RJ45 Cat.6 Plug w/Inserter 100pk

CAT6-100 connectors can be used for both CAT5 and CAT6 stranded RJ45 Cables. These connectors come with insertion guide for ease of use.

weight: 0.3 lbs



Stranded Wire



Strip away outer shielding from the RJ45 cable. Cut away the exposed spine found inside CAT6 cables.

**Recommended Tool:**  
902-229  
Universal Stripper



Arrange wires according to chart below. (568-B method)



Cut the arranged wires on a sharp angle and feed through the insertion guide.

**Recommended Tool:**  
100-035  
Kevlar Cutting Scissors



Cut the excess wires flush with the end of the insertion guide.



Feed the insertion guide all the way to the end of the connector. While using the 568-B method keep the clip facing down and the brown wire to the right.



To Finish, crimp your connector onto your CAT6 cable.

**Recommended Tool:**  
300-063  
Modular Plug Crimper



## Other Modular Plugs

| Pos/Contacts | Cable Type | Wire Type | Premium Grade 50 uin Gold |                    | Economy Grade Thin Gold Flash |                    |
|--------------|------------|-----------|---------------------------|--------------------|-------------------------------|--------------------|
|              |            |           | Clamshell (50pcs)         | Poly bag (1000pcs) | Clamshell (50pcs)             | Poly bag (1000pcs) |
| 4P4C         | Flat       | Stranded  | 702-001                   | 744-FA50           | 702-059                       | 744-FA03           |
| 6P6C         | Round      | Standed   | -                         | -                  | 702-063                       | 764RA03            |
|              | Round      | Solid     | 702-018                   | 764-RX50           | -                             | -                  |
| 8P8C         | Flat       | Standed   | 702-008                   | 788-FA50           | 702-066                       | 788-FA03           |
|              | Round      | Standed   | 702-009                   | 788-RA50           | 702-067                       | 788-RA03           |
|              | Flat       | Solid     | 702-021                   | 788-FX50           | 702-079                       | 788-FX15           |
|              | Round      | Solid     | 702-022                   | 788-RX50           | 702-080                       | 788-RX15           |
| 10P10C       | Round      | Stranded  | 702-013                   | 700-RA50           | -                             | -                  |

### To Select Proper Plug

- Step 1** Pick the number of positions in block and number of pins loaded in block.
- Step 2** Choose flat or round cable
- Step 3** Choose Stranded or Solid conductors (wire)
- Step 4** Choose Premium Grade or Economy Grade - Gold thickness is only difference
- Step 5** Choose Pack Quantity (retail pack of 50 pcs or Bulk bag of 1,000 pcs.)

ESD STATIC PROTECTION

MAGNIFICATION/LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS



## Compression Style Connectors-F, RCA & BNC Type



| Model No.     | Description                                      | Bag Q'ty | Individual packing |
|---------------|--------------------------------------------------|----------|--------------------|
| 705-001-BK    | F connector for RG6/U (Black)                    | 100 pcs  | Poly Bag           |
| 705-001-BK-50 | F connector for RG6/U (Black)                    | 50 pcs   | Clamshell          |
| 705-001-BK-25 | F connector for RG6/U (Black)                    | 25 pcs   | Clamshell          |
| 705-002-BU    | F connector for RG6 Quad (Blue)                  | 100 pcs  | Poly Bag           |
| 705-002-BU-50 | F connector for RG6 Quad (Blue)                  | 50 pcs   | Clamshell          |
| 705-002-BU-25 | F connector for RG6 Quad (Blue)                  | 25 pcs   | Clamshell          |
| 705-003-BK    | F connector for RG59/U (Black)                   | 100 pcs  | Poly Bag           |
| 705-003-BK-50 | F connector for RG59/U (Black)                   | 50 pcs   | Clamshell          |
| 705-003-BK-25 | F connector for RG59/U (Black)                   | 25 pcs   | Clamshell          |
| 705-004-GN    | RCA connector for RG6/U (Green)                  | 100 pcs  | Poly Bag           |
| 705-004-GN-50 | RCA connector for RG6/U (Green)                  | 50 pcs   | Clamshell          |
| 705-004-GN-25 | RCA connector for RG6/U (Green)                  | 25 pcs   | Clamshell          |
| 705-004-BU    | RCA connector RG6/U (Blue)                       | 100 pcs  | Poly Bag           |
| 705-004-BU-50 | RCA connector RG6/U (Blue)                       | 50 pcs   | Clamshell          |
| 705-004-BU-25 | RCA connector RG6/U (Blue)                       | 25 pcs   | Clamshell          |
| 705-004-BK    | RCA connector for RG6/U (Black)                  | 100 pcs  | Poly Bag           |
| 705-004-BK-50 | RCA connector for RG6/U (Black)                  | 50 pcs   | Clamshell          |
| 705-004-BK-25 | RCA connector for RG6/U (Black) 50 pc poly bag   | 25 pcs   | Clamshell          |
| 705-004-RD    | RCA connector RG6/U (Red)100 pc poly bag         | 100 pcs  | Poly Bag           |
| 705-004-RD-50 | RCA connector RG6/U (Red) 50 pc poly bag         | 50 pcs   | Clamshell          |
| 705-004-RD-25 | RCA connector RG6/U (Red) 25 pc poly bag         | 25 pcs   | Clamshell          |
| 705-004-YL    | RCA connector RG6/U (Yellow)100 pc poly bag      | 100 pcs  | Poly Bag           |
| 705-004-YL-50 | RCA connector RG6/U (Yellow) 50 pc poly bag      | 50 pcs   | Clamshell          |
| 705-004-YL-25 | RCA connector RG6/U (Yellow) 25 pc poly bag      | 25 pcs   | Clamshell          |
| 705-004-WH    | RCA connector RG6/U (White)100 pc poly bag       | 100 pcs  | Poly Bag           |
| 705-004-WH-50 | RCA connector RG6/U (White) 50 pc poly bag       | 50 pcs   | Clamshell          |
| 705-004-WH-25 | RCA connector RG6/U (White) 25 pc poly bag       | 25 pcs   | Clamshell          |
| 705-005-BK    | RCA connector RG59/U (Black)100 pc poly bag      | 100 pcs  | Poly Bag           |
| 705-005-BK-50 | RCA connector RG59/U (Black) 50 pc poly bag      | 50 pcs   | Clamshell          |
| 705-005-BK-25 | RCA connector RG59/U (Black) 25 pc poly bag      | 25 pcs   | Clamshell          |
| 705-006-BK    | BNC connector for RG6/U (Black)100 pc poly bag   | 100 pcs  | Poly Bag           |
| 705-006-BK-50 | BNC connector for RG6/U (Black) 50 pc poly bag   | 50 pcs   | Clamshell          |
| 705-006-BK-25 | BNC connector for RG6/U (Black) 25 pc poly bag   | 25 pcs   | Clamshell          |
| 705-007-BU    | BNC connector for RG6 Quad (Blue)100 pc poly bag | 100 pcs  | Poly Bag           |
| 705-007-BU-50 | BNC connector for RG6 Quad (Blue) 50 pc poly bag | 50 pcs   | Clamshell          |
| 705-007-BU-25 | BNC connector for RG6 Quad (Blue) 25 pc poly bag | 25 pcs   | Clamshell          |
| 705-008-BK    | BNC connector for RG59/U (Black)100 pc poly bag  | 100 pcs  | Poly Bag           |
| 705-008-BK-50 | BNC connector for RG59/U (Black) 50 pc poly bag  | 50 pcs   | Clamshell          |
| 705-008-BK-25 | BNC connector for RG59/U (Black) 25 pc poly bag  | 25 pcs   | Clamshell          |



## Telecom Splices

Individual packing

Poly Bag

- Use Crimp Tool P/N 100-008



UR AWG  
26~20

UG AWG  
19~26

UY AWG  
26~22

- Silicone gel filled for protection from elements

| Model No. | Description   | Package Quantity                       |
|-----------|---------------|----------------------------------------|
| 703-001   | UY Connectors | 1,000 Pc. Outer box with ten 100pc box |
| 703-003   | UY Connectors | 100 Pc. Clamshell                      |
| 703-005   | UY Connectors | 25 Pc. Clamshell                       |

| Model No. | Description   | Package Quantity                       |
|-----------|---------------|----------------------------------------|
| 703-002   | UR Connectors | 1,000 Pc. Outer box with ten 100pc box |
| 703-004   | UR Connectors | 100 Pc. Clamshell                      |
| 703-006   | UR Connectors | 25 Pc. Clamshell                       |

| Model No. | Description   | Package Quantity                       |
|-----------|---------------|----------------------------------------|
| 703-007   | UG Connectors | 1,000 Pc. Outer box with ten 100pc box |
| 703-008   | UG Connectors | 100 Pc. Clamshell                      |
| 703-009   | UG Connectors | 25 Pc. Clamshell                       |

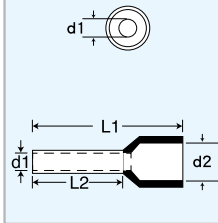


## Insulated Wire Ferrules

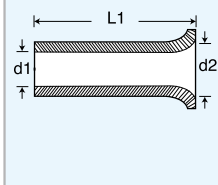
| Model No. | AWG   | mm <sup>2</sup> | color     | L1 | L2 | d1    | d2   | Bag Q'ty |
|-----------|-------|-----------------|-----------|----|----|-------|------|----------|
| 701-088   | 26-28 | 0.14            | Gray      | 10 | 6  | 0.60  | 1.5  | 500      |
| 701-025   | 24    | 0.25            | Lt. Blue  | 10 | 6  | 0.85  | 1.8  | 500      |
| 701-104   | 24    | 0.25            | Yellow    | 10 | 6  | 0.85  | 1.8  | 500      |
| 701-007   | 24    | 0.25            | Lt. Blue  | 12 | 8  | 0.85  | 1.8  | 500      |
| 701-026   | 22    | 0.34            | Turquoise | 10 | 6  | 0.85  | 2.0  | 500      |
| 701-027   | 22    | 0.34            | Turquoise | 12 | 8  | 0.85  | 2.0  | 500      |
| 701-008   | 20    | 0.50            | Orange    | 12 | 6  | 1.00  | 2.6  | 500      |
| 701-097   | 20    | 0.50            | White     | 14 | 8  | 1.00  | 2.6  | 500      |
| 701-028   | 20    | 0.50            | Orange    | 14 | 8  | 1.00  | 2.6  | 500      |
| 701-010   | 20    | 0.50            | Orange    | 16 | 10 | 1.00  | 2.6  | 500      |
| 701-029   | 18    | 0.75            | White     | 12 | 6  | 1.20  | 2.8  | 500      |
| 701-111   | 18    | 0.75            | Gray      | 14 | 8  | 1.20  | 2.8  | 500      |
| 701-011   | 18    | 0.75            | White     | 14 | 8  | 1.20  | 2.8  | 500      |
| 701-013   | 18    | 0.75            | White     | 16 | 10 | 1.20  | 2.8  | 500      |
| 701-131   | 18    | 0.75            | Gray      | 16 | 10 | 1.20  | 2.8  | 500      |
| 701-030   | 18    | 0.75            | White     | 18 | 12 | 1.20  | 2.8  | 500      |
| 701-031   | 18    | 1.00            | Yellow    | 12 | 6  | 1.40  | 3.0  | 500      |
| 701-132   | 18    | 1.00            | Red       | 12 | 6  | 1.40  | 3.0  | 500      |
| 701-014   | 18    | 1.00            | Yellow    | 14 | 8  | 1.40  | 3.0  | 500      |
| 701-099   | 18    | 1.00            | Red       | 14 | 8  | 1.40  | 3.0  | 500      |
| 701-023   | 18    | 1.00            | Yellow    | 16 | 10 | 1.40  | 3.0  | 500      |
| 701-130   | 18    | 1.00            | Red       | 16 | 10 | 1.40  | 3.0  | 500      |
| 701-032   | 18    | 1.00            | Yellow    | 18 | 12 | 1.40  | 3.0  | 500      |
| 701-117   | 18    | 1.00            | Red       | 18 | 12 | 1.40  | 3.0  | 500      |
| 701-016   | 16    | 1.50            | Red       | 14 | 8  | 1.70  | 3.5  | 500      |
| 701-100   | 16    | 1.50            | Black     | 14 | 8  | 1.70  | 3.5  | 500      |
| 701-024   | 16    | 1.50            | Red       | 18 | 12 | 1.70  | 3.5  | 500      |
| 701-122   | 16    | 1.50            | Black     | 16 | 10 | 1.70  | 3.5  | 500      |
| 701-033   | 16    | 1.50            | Red       | 24 | 18 | 1.70  | 3.5  | 200      |
| 701-101   | 16    | 1.50            | Black     | 24 | 18 | 1.70  | 3.5  | 500      |
| 701-022   | 14    | 2.50            | Blue      | 15 | 8  | 2.20  | 4.2  | 500      |
| 701-102   | 14    | 2.50            | Gray      | 15 | 8  | 2.20  | 4.2  | 500      |
| 701-034   | 14    | 2.50            | Blue      | 19 | 12 | 2.20  | 4.2  | 500      |
| 701-113   | 14    | 2.50            | Gray      | 19 | 12 | 2.20  | 4.2  | 500      |
| 701-019   | 14    | 2.50            | Blue      | 25 | 18 | 2.20  | 4.2  | 200      |
| 701-035   | 12    | 4.00            | Gray      | 16 | 8  | 2.80  | 4.8  | 200      |
| 701-036   | 12    | 4.00            | Gray      | 18 | 10 | 2.80  | 4.8  | 200      |
| 701-037   | 12    | 4.00            | Gray      | 26 | 18 | 2.80  | 4.8  | 100      |
| 701-038   | 10    | 6.00            | Black     | 20 | 12 | 3.50  | 6.3  | 100      |
| 701-085   | 10    | 6.00            | Yellow    | 20 | 12 | 3.50  | 6.3  | 100      |
| 701-020   | 10    | 6.00            | Black     | 26 | 18 | 3.50  | 6.3  | 100      |
| 701-086   | 8     | 10.00           | Red       | 22 | 12 | 4.50  | 7.6  | 100      |
| 701-039   | 8     | 10.00           | Ivory     | 22 | 12 | 4.50  | 7.6  | 100      |
| 701-040   | 8     | 10.00           | Ivory     | 28 | 18 | 4.50  | 7.6  | 100      |
| 701-087   | 6     | 16.00           | Blue      | 22 | 12 | 5.80  | 8.8  | 100      |
| 701-121   | 6     | 16.00           | White     | 22 | 12 | 5.80  | 8.8  | 100      |
| 701-041   | 6     | 16.00           | Green     | 22 | 12 | 5.80  | 8.8  | 100      |
| 701-021   | 6     | 16.00           | Green     | 28 | 18 | 5.80  | 8.8  | 100      |
| 701-042   | 4     | 25.00           | Brown     | 30 | 16 | 7.30  | 11.2 | 50       |
| 701-133   | 4     | 25.00           | Black     | 32 | 18 | 7.30  | 11.2 | 50       |
| 701-043   | 4     | 25.00           | Brown     | 36 | 22 | 7.30  | 11.2 | 50       |
| 701-044   | 2     | 35.00           | Beige     | 30 | 16 | 8.30  | 12.7 | 25       |
| 701-045   | 2     | 35.00           | Beige     | 39 | 25 | 8.30  | 12.7 | 25       |
| 701-046   | 1/0   | 50.00           | Olive     | 36 | 20 | 10.30 | 15.0 | 25       |

All Ferrules are copper with tin plating (UL and RoHS)

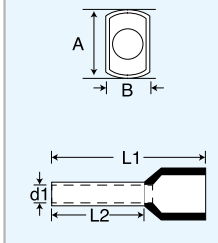
### Insulated Wire Ferrules



### Uninsulated Wire Ferrules



### Twin Wire Ferrules



Individual packing

Poly Bag



## Uninsulated Wire Ferrules

| Model No. | AWG | mm <sup>2</sup> | L1 | d1   | d2   | Bag Q'ty |
|-----------|-----|-----------------|----|------|------|----------|
| 701-001   | 24  | 0.25            | 5  | 0.8  | 1.7  | 1000     |
| 701-047   | 20  | 0.50            | 6  | 1.0  | 2.1  | 1000     |
| 701-048   | 20  | 0.50            | 10 | 1.0  | 2.1  | 1000     |
| 701-002   | 18  | 0.75            | 6  | 1.2  | 2.3  | 1000     |
| 701-049   | 18  | 0.75            | 10 | 1.2  | 2.3  | 1000     |
| 701-050   | 18  | 1.00            | 6  | 1.4  | 2.5  | 1000     |
| 701-003   | 18  | 1.00            | 10 | 1.4  | 2.5  | 1000     |
| 701-051   | 16  | 1.50            | 7  | 1.7  | 2.8  | 1000     |
| 701-004   | 16  | 1.50            | 10 | 1.7  | 2.8  | 1000     |
| 701-052   | 16  | 1.50            | 12 | 1.7  | 2.8  | 1000     |
| 701-053   | 16  | 1.50            | 18 | 1.7  | 2.8  | 1000     |
| 701-054   | 14  | 2.50            | 7  | 2.2  | 3.4  | 1000     |
| 701-005   | 14  | 2.50            | 10 | 2.2  | 3.4  | 1000     |
| 701-055   | 14  | 2.50            | 12 | 2.2  | 3.4  | 1000     |
| 701-056   | 14  | 2.50            | 18 | 2.2  | 3.4  | 1000     |
| 701-057   | 12  | 4.00            | 9  | 2.8  | 4.0  | 500      |
| 701-006   | 12  | 4.00            | 12 | 2.8  | 4.0  | 1000     |
| 701-058   | 12  | 4.00            | 15 | 2.8  | 4.0  | 500      |
| 701-059   | 12  | 4.00            | 18 | 2.8  | 4.0  | 500      |
| 701-060   | 10  | 6.00            | 10 | 3.5  | 4.7  | 500      |
| 701-061   | 10  | 6.00            | 12 | 3.5  | 4.7  | 500      |
| 701-062   | 10  | 6.00            | 15 | 3.5  | 4.7  | 500      |
| 701-063   | 10  | 6.00            | 18 | 3.5  | 4.7  | 500      |
| 701-064   | 8   | 10.00           | 12 | 4.5  | 5.8  | 250      |
| 701-065   | 8   | 10.00           | 15 | 4.5  | 5.8  | 250      |
| 701-066   | 8   | 10.00           | 18 | 4.5  | 5.8  | 250      |
| 701-067   | 6   | 16.00           | 12 | 5.8  | 7.5  | 200      |
| 701-068   | 6   | 16.00           | 15 | 5.8  | 7.5  | 200      |
| 701-069   | 6   | 16.00           | 18 | 5.8  | 7.5  | 200      |
| 701-070   | 6   | 16.00           | 25 | 5.8  | 7.5  | 200      |
| 701-071   | 6   | 16.00           | 32 | 5.8  | 7.5  | 200      |
| 701-115   | 4   | 25.00           | 12 | 7.3  | 9.5  | 100      |
| 701-072   | 4   | 25.00           | 15 | 7.3  | 9.5  | 200      |
| 701-073   | 4   | 25.00           | 18 | 7.3  | 9.5  | 200      |
| 701-074   | 4   | 25.00           | 25 | 7.3  | 9.5  | 200      |
| 701-075   | 4   | 25.00           | 32 | 7.3  | 9.5  | 200      |
| 701-076   | 2   | 35.00           | 18 | 8.3  | 11.0 | 100      |
| 701-077   | 2   | 35.00           | 25 | 8.3  | 11.0 | 100      |
| 701-078   | 2   | 35.00           | 30 | 8.3  | 11.0 | 100      |
| 701-079   | 2   | 35.00           | 32 | 8.3  | 11.0 | 100      |
| 701-080   | 1/0 | 50.00           | 18 | 10.3 | 13.0 | 100      |
| 701-081   | 1/0 | 50.00           | 25 | 10.3 | 13.0 | 100      |
| 701-082   | 1/0 | 50.00           | 32 | 10.3 | 13.0 | 100      |



## Twin Wire Ferrules

| Model No. | AWG  | mm <sup>2</sup> | color  | L1 | L2 | d1  | A/B      | Bag Q'ty |
|-----------|------|-----------------|--------|----|----|-----|----------|----------|
| 701-009   | 2X20 | 0.5             | Orange | 15 | 8  | 1.4 | 5.0/3.0  | 500      |
| 701-116   | 2X20 | 0.5             | White  | 15 | 8  | 1.4 | 5.0/3.0  | 500      |
| 701-089   | 2X18 | 0.75            | Gray   | 15 | 8  | 1.7 | 5.5/3.0  | 500      |
| 701-012   | 2X18 | 0.75            | White  | 15 | 8  | 1.7 | 5.5/3.0  | 500      |
| 701-015   | 2X18 | 1.0             | Yellow | 16 | 8  | 2.0 | 5.8/3.2  | 500      |
| 701-090   | 2X18 | 1.0             | Red    | 16 | 8  | 2.0 | 5.8/3.2  | 500      |
| 701-017   | 2X16 | 1.5             | Red    | 16 | 8  | 2.2 | 6.5/3.6  | 500      |
| 701-091   | 2X16 | 1.5             | Black  | 16 | 8  | 2.2 | 6.5/3.6  | 500      |
| 701-120   | 2X16 | 1.5             | Black  | 20 | 12 | 2.2 | 6.5/3.6  | 500      |
| 701-018   | 2X14 | 2.5             | Blue   | 18 | 9  | 2.8 | 8.0/4.5  | 500      |
| 701-083   | 2X14 | 2.5             | Blue   | 21 | 12 | 2.8 | 8.0/4.5  | 200      |
| 701-084   | 2X12 | 4.0             | Gray   | 23 | 12 | 3.5 | 9.0/5.2  | 200      |
| 701-112   | 2X10 | 6.0             | Yellow | 26 | 14 | 4.5 | 11.4/6.2 | 100      |
| 701-114   | 2X6  | 16.0            | Blue   | 29 | 16 | 8.3 | 17.2/9.5 | 50       |



## 701-998 Wire Ferrule Assortment Pack



### Contents

50 pcs 701-011  
50 pcs 701-014  
50 pcs 701-016  
100 pcs 701-022  
100 pcs 701-028

### Individual packing

Poly Bag

ESD STATIC  
PROTECTION

MAGNETIC/SHIELDING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/DATACOMM

CONNECTORS

WIRING  
INSTALLATION

TOOL CASES

TOOL KITS