

TE Interconnection System



This product is RoHS compliant.



INTERCHANGEABLE CONTACTS, WIRE CRIMP (SNAP-IN)

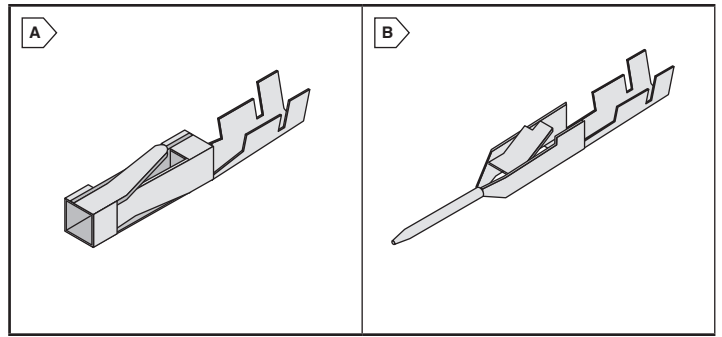
To be used with MTE Unloaded Housings.

Plating Code:

- A: Duplex plated .000030 (0.00076) gold on contact area. .000100 (0.00254) min. tin on solder area, with entire post underplated .000050 (0.00127) nickel
- B: Duplex plated .000015 (0.00038) gold on contact area. .000100 (0.00254) min. tin on solder area, with entire post underplated .000050 (0.00127) nickel
- C: .000100 (0.00254) tin over .000050 (0.00127) nickel on entire post



RoHS Compliant



Short Point Receptacles

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | TE Part No. | Fig. | Plating | Wire Size AWG | Insulation Diameter Range (in.) | Price Each | | | |
|------------------|-------------|------|---------|---------------|---------------------------------|------------|------|------|------|
| | | | | | | 1 | 100 | 500 | 1000 |
| 571-1-104481-3 | 1-104481-3 | A | A | 32-28 | .025-.060 | .18 | .122 | .118 | .106 |
| 571-1-104481-2 | 1-104481-2 | A | B | 32-28 | .025-.060 | .21 | .14 | .13 | .12 |
| 571-1-104480-6 | 1-104480-6 | A | A | 26-22 | .025-.060 | .15 | .102 | .092 | .088 |
| 571-1-104480-5 | 1-104480-5 | A | B | 26-22 | .025-.060 | .15 | .105 | .10 | .09 |
| 571-1-104480-4 | 1-104480-4 | A | C | 26-22 | .025-.060 | .15 | .103 | .09 | .087 |

Pins

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | TE Part No. | Fig. | Plating | Wire Size AWG | Insulation Diameter Range (in.) | Price Each | | | |
|------------------|-------------|------|---------|---------------|---------------------------------|------------|------|------|------|
| | | | | | | 1 | 100 | 500 | 1000 |
| 571-5-104506-5 | 5-104506-5 | B | B | 32-28 | .025-.054 | .73 | .443 | .412 | .402 |
| 571-5-104505-7 | 5-104505-7 | B | A | 26-22 | .036-.054 | .52 | .332 | .295 | .287 |
| 571-5-104505-5 | 5-104505-5 | B | B | 26-22 | .036-.054 | .46 | .31 | .274 | .268 |
| 571-5-104505-3 | 5-104505-3 | B | C | 26-22 | .036-.054 | .26 | .16 | .15 | .15 |

TOOLS FOR MTE CONNECTORS

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | TE Part No. | Fig. | Description | Wire Size AWG | Price Each |
|------------------|-------------|------|--------------------|---------------|------------|
| 571-915311 | 91531-1 | - | Hand tool for pins | 26-22 | 654.70 |
| 571-8434771 | 843477-1 | - | Extraction tool | - | 25.94 |

TE Connectivity Rectangular Connectors

MTE LATCHING HEADERS SQUARE STRAIGHT POST - SHROUDED

Material and Finish:

- .100" 2.54mm Centers
- Housing: Black thermoplastic, UL94V-0 rated
- .025" (0.64) Square Straight Post

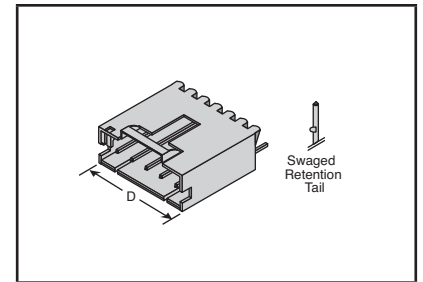
Plating Code:

- Posts: Copper alloy, plated as follows:
 - A: Duplex plated .000030 (0.00076) gold on contact area. .000100 (0.00254) min. tin on solder area, with entire post underplated .000050 (0.00127) nickel
 - B: Duplex plated .000015 (0.00038) gold on contact area. .000100 (0.00254) min. tin on solder area, with entire post underplated .000050 (0.00127) nickel
 - C: .000100 (0.00254) tin over .000050 (0.00127) nickel on entire post

Mates with Polarized/Latching Receptacle Assemblies.



RoHS Compliant



Shrouded Polarized/Latching, Single-Row

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | TE Part No. | No. of Pos. | Plating | "D" Dimensions: in. (mm) | Price Each | | | |
|-------------------|-------------|-------------|---------|--------------------------|------------|------|------|------|
| | | | | | 1 | 25 | 50 | 100 |
| With Swage | | | | | | | | |
| 571-5-103908-1 | 5-103908-1 | 2 | A | .300 (7.62) | 1.09 | .93 | .86 | .80 |
| 571-5-104362-1 | 5-104362-1 | 2 | B | .300 (7.62) | .78 | .72 | .66 | .61 |
| 571-5-103669-1 | 5-103669-1 | 2 | C | .300 (7.62) | .71 | .598 | .531 | .509 |
| 571-5-103908-2 | 5-103908-2 | 3 | A | .400 (10.16) | 1.30 | 1.15 | 1.11 | 1.02 |
| 571-5-104362-2 | 5-104362-2 | 3 | B | .400 (10.16) | 1.33 | 1.10 | 1.05 | 1.01 |
| 571-5-103669-2 | 5-103669-2 | 3 | C | .400 (10.16) | 1.06 | .91 | .84 | .73 |
| 571-5-103908-3 | 5-103908-3 | 4 | A | .500 (12.70) | 1.41 | 1.21 | 1.12 | 1.07 |
| 571-5-104362-3 | 5-104362-3 | 4 | B | .500 (12.70) | 1.38 | 1.17 | 1.12 | 1.07 |
| 571-5-103669-3 | 5-103669-3 | 4 | C | .500 (12.70) | 1.13 | 1.01 | .904 | .81 |
| 571-5-103908-4 | 5-103908-4 | 5 | A | .600 (15.24) | 1.38 | 1.23 | 1.21 | 1.12 |
| 571-5-104362-4 | 5-104362-4 | 5 | B | .600 (15.24) | 2.47 | 2.27 | 2.22 | 2.09 |
| 571-5-103669-4 | 5-103669-4 | 5 | C | .600 (15.24) | 1.22 | 1.09 | .974 | .872 |
| 571-5-103908-5 | 5-103908-5 | 6 | A | .700 (17.78) | 1.60 | 1.52 | 1.34 | 1.21 |
| 571-5-104362-5 | 5-104362-5 | 6 | B | .700 (17.78) | 1.46 | 1.37 | 1.27 | 1.19 |
| 571-5-103669-5 | 5-103669-5 | 6 | C | .700 (17.78) | 1.38 | 1.21 | 1.09 | .981 |
| 571-5-103908-6 | 5-103908-6 | 7 | A | .800 (20.32) | 1.81 | 1.61 | 1.43 | 1.29 |
| 571-5-104362-6 | 5-104362-6 | 7 | B | .800 (20.32) | 1.56 | 1.42 | 1.32 | 1.26 |
| 571-5-103669-6 | 5-103669-6 | 7 | C | .800 (20.32) | 1.40 | 1.24 | 1.11 | 1.00 |
| 571-5-103908-7 | 5-103908-7 | 8 | A | .900 (22.86) | 1.95 | 1.75 | 1.60 | 1.44 |
| 571-5-104362-7 | 5-104362-7 | 8 | B | .900 (22.86) | 1.94 | 1.74 | 1.55 | 1.40 |
| 571-5-103669-7 | 5-103669-7 | 8 | C | .900 (22.86) | 1.49 | 1.32 | 1.17 | 1.06 |
| 571-5-103908-8 | 5-103908-8 | 9 | A | 1.00 (25.40) | 2.12 | 1.90 | 1.68 | 1.51 |
| 571-5-104362-8 | 5-104362-8 | 9 | B | 1.00 (25.40) | 1.89 | 1.67 | 1.60 | 1.50 |
| 571-5-103669-8 | 5-103669-8 | 9 | C | 1.00 (25.40) | 1.58 | 1.41 | 1.26 | 1.13 |
| 571-5-103908-9 | 5-103908-9 | 10 | A | 1.10 (27.94) | 2.24 | 2.01 | 1.78 | 1.60 |
| 571-5-104362-9 | 5-104362-9 | 10 | B | 1.10 (27.94) | 1.84 | 1.63 | 1.53 | 1.41 |
| 571-5-103669-9 | 5-103669-9 | 10 | C | 1.10 (27.94) | 1.79 | 1.59 | 1.42 | 1.27 |
| 571-6-103908-1 | 6-103908-1 | 12 | A | 1.30 (33.02) | 2.66 | 2.37 | 2.11 | 1.88 |
| 571-6-104362-1 | 6-104362-1 | 12 | B | 1.30 (33.02) | 2.53 | 2.25 | 2.01 | 1.80 |
| 571-6-103669-1 | 6-103669-1 | 12 | C | 1.30 (33.02) | 1.92 | 1.72 | 1.52 | 1.36 |
| 571-6-103908-3 | 6-103908-3 | 14 | A | 1.50 (38.10) | 2.96 | 2.64 | 2.35 | 2.11 |
| 571-6-104909-3 | 6-104909-3 | 14 | B | 1.50 (38.10) | 3.06 | 2.75 | 2.43 | 2.23 |
| 571-6-103669-3 | 6-103669-3 | 14 | C | 1.50 (38.10) | 1.87 | 1.69 | 1.49 | 1.33 |

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | TE Part No. | No. of Pos. | Plating | "D" Dimensions: in. (mm) | Price Each | | | |
|----------------------|-------------|-------------|---------|--------------------------|------------|------|------|------|
| | | | | | 1 | 25 | 50 | 100 |
| Without Swage | | | | | | | | |
| 571-5-103735-1 | 5-103735-1 | 2 | A | .300 (7.62) | .77 | .63 | .61 | .58 |
| 571-5-104363-1 | 5-104363-1 | 2 | B | .300 (7.62) | .80 | .658 | .631 | .603 |
| 571-5-103639-1 | 5-103639-1 | 2 | C | .300 (7.62) | .76 | .63 | .56 | .54 |
| 571-5-103735-2 | 5-103735-2 | 3 | A | .400 (10.16) | 1.22 | 1.08 | .964 | .863 |
| 571-5-104363-2 | 5-104363-2 | 3 | B | .400 (10.16) | 1.27 | 1.05 | 1.00 | .96 |
| 571-5-103639-2 | 5-103639-2 | 3 | C | .400 (10.16) | 1.04 | .918 | .824 | .738 |
| 571-5-103735-3 | 5-103735-3 | 4 | A | .500 (12.70) | 1.42 | 1.19 | 1.12 | 1.07 |
| 571-5-104363-3 | 5-104363-3 | 4 | B | .500 (12.70) | 1.41 | 1.16 | 1.08 | .974 |
| 571-5-103639-3 | 5-103639-3 | 4 | C | .500 (12.70) | 1.16 | .958 | .918 | .878 |
| 571-5-103735-4 | 5-103735-4 | 5 | A | .600 (15.24) | 1.51 | 1.36 | 1.21 | 1.08 |
| 571-5-104363-4 | 5-104363-4 | 5 | B | .600 (15.24) | 1.50 | 1.33 | 1.19 | 1.06 |
| 571-5-103639-4 | 5-103639-4 | 5 | C | .600 (15.24) | 1.26 | 1.12 | 1.00 | .903 |
| 571-5-103735-5 | 5-103735-5 | 6 | A | .700 (17.78) | 1.78 | 1.58 | 1.41 | 1.27 |
| 571-5-104363-5 | 5-104363-5 | 6 | B | .700 (17.78) | 1.54 | 1.39 | 1.29 | 1.21 |
| 571-5-103639-5 | 5-103639-5 | 6 | C | .700 (17.78) | 1.37 | 1.21 | 1.08 | .973 |
| 571-5-103735-6 | 5-103735-6 | 7 | A | .800 (20.32) | 1.74 | 1.56 | 1.39 | 1.25 |
| 571-5-104363-6 | 5-104363-6 | 7 | B | .800 (20.32) | 1.81 | 1.61 | 1.50 | 1.40 |
| 571-5-103735-7 | 5-103735-7 | 8 | A | .900 (22.86) | 1.95 | 1.75 | 1.55 | 1.40 |
| 571-5-104363-7 | 5-104363-7 | 8 | B | .900 (22.86) | 1.88 | 1.67 | 1.50 | 1.34 |
| 571-5-103639-7 | 5-103639-7 | 8 | C | .900 (22.86) | 1.49 | 1.32 | 1.19 | 1.06 |
| 571-5-103735-8 | 5-103735-8 | 9 | A | 1.00 (25.40) | 1.99 | 1.85 | 1.75 | 1.62 |
| 571-5-104363-8 | 5-104363-8 | 9 | B | 1.00 (25.40) | 3.57 | 3.24 | 2.96 | 2.64 |
| 571-5-103735-9 | 5-103735-9 | 10 | A | 1.10 (27.94) | 2.60 | 2.33 | 2.06 | 1.85 |
| 571-5-104363-9 | 5-104363-9 | 10 | B | 1.10 (27.94) | 2.29 | 2.05 | 1.82 | 1.64 |
| 571-5-103639-9 | 5-103639-9 | 10 | C | 1.10 (27.94) | 1.68 | 1.49 | 1.33 | 1.20 |
| 571-6-103735-1 | 6-103735-1 | 12 | A | 1.30 (33.02) | 2.63 | 2.38 | 2.11 | 1.88 |
| 571-6-104363-1 | 6-104363-1 | 12 | B | 1.30 (33.02) | 2.35 | 2.13 | 1.96 | 1.83 |
| 571-6-103639-1 | 6-103639-1 | 12 | C | 1.30 (33.02) | 2.05 | 1.82 | 1.62 | 1.45 |
| 571-6-103735-3 | 6-103735-3 | 14 | A | 1.50 (38.10) | 3.27 | 2.92 | 2.59 | 2.33 |
| 571-6-103639-3 | 6-103639-3 | 14 | C | 1.50 (38.10) | 2.01 | 1.90 | 1.72 | 1.64 |