

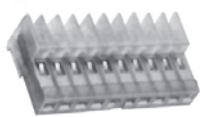
| Cat. No. | Insulation Diameter Range | Arrangement Contact | Shell Size | Plug | Net Price |
|-------------------------------|---------------------------|---------------------|------------|-----------|-----------|
| PANEL MOUNT RECEPTACLE | | | | | |
| 1445421-1 | .035-.059 (.89-1.5) | 8-4 | 8 | 1445390-1 | \$6.86 |
| 1445421-3 | .059-.110 (1.5-2.39) | 8-4 | 8 | 1445390-3 | 7.03 |
| 1445816-1 | .035-.059 (.89-1.5) | 11-9 | 11 | 1445807-1 | 7.32 |
| 1445816-3 | .059-.110 (1.5-2.39) | 11-9 | 11 | 1445807-3 | 7.32 |

| | | | | | |
|--------------------------------|----------------------|------|----|-----------|------|
| FREE-HANGING RECEPTACLE | | | | | |
| 1445389-1 | .035-.059 (.89-1.5) | 8-4 | 8 | 1445390-1 | 5.10 |
| 1445389-3 | .059-.110 (1.5-2.39) | 8-4 | 8 | 1445390-3 | 5.24 |
| 1445825-1 | .035-.059 (.89-1.5) | 11-9 | 11 | 1445807-1 | 5.35 |
| 1445825-3 | .059-.110 (1.5-2.39) | 11-9 | 11 | 1445807-3 | 5.35 |

| CONTACTS AND TOOLING FOR MINIATURE CPC PLASTIC CONNECTORS | | | | | |
|--|---------------------|---------|----------------------|-----------|--|
| Cat. No. | Wire Size Range AWG | Finish | Hand Tool | Net Price | |
| PIN | | | | | |
| 794059-1 | 30-26 | Pre-tin | 90717-2 or **90870-1 | \$1.12 | |
| 1-794059-0 | 30-26 | Duplex* | 90717-2 or **90870-1 | .45 | |
| 770985-1 | 26-22 | Pre-tin | 91529-1 or **90758-1 | .13 | |
| 770985-3 | 26-22 | Duplex* | 91529-1 or **90758-1 | .43 | |
| 77098-1 | 22-18 | Pre-tin | 91522-1 or **90759-1 | .75 | |
| 1-770987-0 | 22-18 | Duplex* | 91522-1 or **90759-1 | .39 | |

| | | | | | |
|----------------|-------|---------|----------------------|-----|--|
| SOCKETS | | | | | |
| 794058-1 | 30-26 | Brass | 90717-2 or **90870-1 | .13 | |
| 1-794058-0 | 30-26 | Duplex* | 90717-2 or **90870-1 | .53 | |
| 770986-1 | 26-22 | Brass | 91529-1 or **90658-1 | .13 | |
| 1-770986-0 | 26-22 | Duplex* | 91529-1 or **90658-1 | .39 | |
| 770988-1 | 22-18 | Brass | 91522-1 or **90759-1 | .13 | |
| 1-770988-0 | 22-18 | Duplex* | 91522-1 or **90759-1 | .39 | |

*Duplex finish—plated with .000030 min. gold in mating area and .000100 min. tin-lead in crimping area over .000050 min. nickel underplate on entire contact.
 **Economy hand tool for field repair only.



CRIMP TOOL

MTA CONNECTOR SYSTEM MTA-100 RECEPTACLES

Closed-end receptacles with .100" centers. Thermoplastic 94V-2 housing. Color coded for wire size for easy identification. 28AWG—green; 26AWG—blue; 24AWG—natural; 22AWG—red. Accepts insulation range of .060" dia. max. when terminating one wire at a time or .050" when mass terminating. Mate with MTA-100 Headers. Cable assemblies also available.

MTA-100 CLOSED-END RECEPTACLES—.100" CENTERS

| Cat. No. | Wire AWG | No. of Circuits | Net Price Per 1000 |
|---|----------|-----------------|--------------------|
| CLOSED-END WITHOUT POLARIZING TABS | | | |
| 3-640440-2 | 22 | 2 | \$140.28 |
| 3-640440-3 | 22 | 3 | 174.85 |
| 3-640440-4 | 22 | 4 | 292.46 |
| 3-640440-5 | 22 | 5 | 360.43 |
| 3-640440-6 | 22 | 6 | 385.16 |
| 3-640440-7 | 22 | 7 | 449.78 |
| 3-640440-8 | 22 | 8 | 512.26 |
| 640440-9 | 22 | 9 | 1031.77 |
| 4-640440-0 | 22 | 10 | 643.23 |
| 4-640440-1 | 22 | 11 | 1062.91 |
| 4-640440-2 | 22 | 12 | 825.37 |
| 4-640440-3 | 22 | 13 | 1490.29 |
| 4-640440-4 | 22 | 14 | 2407.39 |
| 4-640440-6 | 22 | 16 | 2292.80 |
| 640441-2 | 24 | 2 | 78.85 |
| 3-640441-3 | 24 | 3 | 170.60 |
| 3-640441-4 | 24 | 4 | 172.53 |
| 3-640441-5 | 24 | 5 | 360.43 |
| 3-640441-6 | 24 | 6 | 385.16 |
| 3-640441-7 | 24 | 7 | 449.78 |
| 3-640441-8 | 24 | 8 | 448.21 |
| 3-640441-9 | 24 | 9 | 884.00 |
| 4-640441-0 | 24 | 10 | 643.23 |
| 4-640441-1 | 24 | 11 | 1080.46 |
| 4-640441-2 | 24 | 12 | 825.37 |
| 4-640441-3 | 24 | 13 | 1285.33 |
| 4-640441-5 | 24 | 15 | 1353.62 |
| 4-640441-6 | 24 | 16 | 1964.46 |
| 4-640441-8 | 24 | 18 | 2210.04 |

NOTE: 22AWG colour coded red; 24AWG colour coded white. 24AWG colour code blue. 28AWG colour coded green.

*LED connectors are designed to mate with .014-.020 (0.36-0.51) diameter posts or square leads.

MTA-100 CLOSED-END RECEPTACLES—.100" CENTERS (CONTINUED)

| Cat. No. | Wire AWG | No. of Circuits | Net Price Per 1000 |
|------------|----------|-----------------|--------------------|
| 640442-2 | 26 | 2 | \$78.85 |
| 640442-3 | 26 | 3 | 95.85 |
| 3-640442-4 | 26 | 4 | 282.56 |
| 3-640442-5 | 26 | 5 | 360.43 |
| 3-640442-6 | 26 | 6 | 385.16 |
| 3-640442-9 | 26 | 9 | 1031.77 |
| 4-640442-0 | 26 | 10 | 643.23 |
| 4-640442-1 | 26 | 11 | 1062.91 |
| 4-640442-2 | 26 | 12 | 825.37 |
| 4-640442-3 | 26 | 13 | 1285.33 |
| 4-640442-4 | 26 | 14 | 2445.51 |
| 3-640443-2 | 28 | 2 | 140.28 |
| 3-640443-3 | 28 | 3 | 170.60 |
| 3-640443-4 | 28 | 4 | 282.56 |
| 3-640443-5 | 28 | 5 | 360.43 |
| 3-640443-6 | 28 | 6 | 385.16 |
| 3-640443-7 | 28 | 7 | 449.78 |
| 3-640443-9 | 28 | 9 | 869.66 |
| 4-640443-0 | 28 | 10 | 643.23 |
| 4-640443-1 | 28 | 11 | 1062.91 |
| 4-640443-2 | 28 | 12 | 825.37 |
| 4-640443-3 | 28 | 13 | 1256.17 |
| 4-640443-4 | 28 | 14 | 1604.92 |

LED* RECEPTACLES CLOSED-END WITHOUT POLARIZING TABS

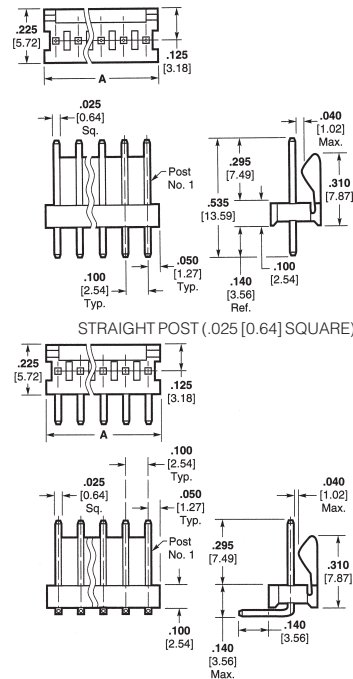
| | | | |
|------------|----|---|--------|
| 3-641534-2 | 22 | 2 | 140.28 |
| 3-641534-3 | 22 | 3 | 170.60 |
| 3-641535-2 | 24 | 2 | 140.28 |
| 3-641535-3 | 24 | 3 | 146.83 |
| 3-641536-2 | 26 | 2 | 122.78 |
| 3-641536-3 | 26 | 3 | 149.26 |
| 3-641537-2 | 28 | 2 | 140.28 |
| 3-641537-3 | 28 | 3 | 170.60 |

NOTE: 22AWG colour coded red; 24AWG colour coded white. 24AWG colour code blue. 28AWG colour coded green.

*LED connectors are designed to mate with .014-.020 (0.36-0.51) diameter posts or square leads.

CRIMP TOOL

| Cat. No. | Description | Net Price |
|----------|-------------------|-----------|
| 58074-1 | Crimp Tool Handle | \$89.77 |
| 58246-1 | Terminating Head | 189.24 |



STRAIGHT POST (.025 [0.64] SQUARE)
RIGHT ANGLE POST (.025 [0.64] SQUARE)

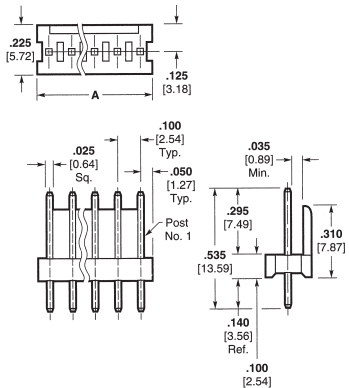
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MTA-100 FRICTION LOCK HEADERS .025" STRAIGHT AND RIGHT ANGLE SQUARE POSTS, .100" CENTRES

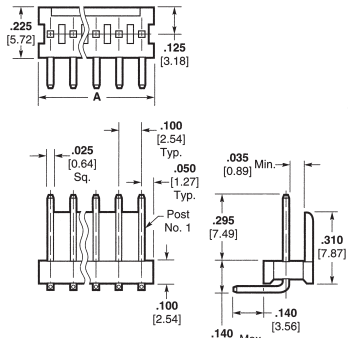
Material and Finish: UL94V-0 rated, polyester, white. Posts: copper alloy, tin plated.

| Cat. No. | No. of Circuits | Dim. A In. (mm) | Net Price Per 1000 |
|--|-----------------|-----------------|--------------------|
| FRICTION LOCK HEADERS, STRAIGHT POSTS | | | |
| 640456-2 | 2 | .200 (5.08) | \$51.78 |
| 640456-3 | 3 | .300 (7.62) | 71.23 |
| 640456-4 | 4 | .400 (10.16) | 94.96 |
| 640456-5 | 5 | .500 (12.70) | 115.37 |
| 640456-6 | 6 | .600 (15.24) | 130.58 |
| 640456-7 | 7 | .700 (17.78) | 148.14 |
| 640456-8 | 8 | .800 (20.32) | 156.67 |
| 640456-9 | 9 | .900 (22.86) | 814.90 |
| 1-640456-1 | 11 | 1.100 (27.94) | 995.98 |
| 1-640456-3 | 13 | 1.300 (33.02) | 1219.46 |
| 1-640456-4 | 13 | 1.400 (35.56) | 1267.62 |
| 1-640456-6 | 16 | 1.600 (40.64) | 1810.89 |

| Cat. No. | No. of Circuits | Dim. A In. (mm) | Net Price Per 1000 |
|---|-----------------|-----------------|--------------------|
| FRICTION LOCK HEADERS, RIGHT ANGLE POSTS | | | |
| 640457-3 | 3 | .300 (7.62) | 73.81 |
| 640457-4 | 4 | .400 (10.16) | 94.96 |
| 640457-5 | 5 | .500 (12.70) | 115.37 |
| 640457-6 | 6 | .600 (15.24) | 130.58 |
| 640457-7 | 7 | .700 (17.78) | 148.14 |
| 640457-8 | 8 | .800 (20.32) | 156.67 |
| 640457-9 | 9 | .900 (22.86) | 814.90 |
| 1-640457-0 | 10 | 1.00 (25.40) | 188.02 |
| 1-640457-1 | 11 | 1.100 (27.94) | 1031.84 |
| 1-640457-2 | 12 | 1.200 (30.48) | 295.12 |
| 1-640457-3 | 13 | 1.300 (33.02) | 1177.09 |



STRAIGHT POST (.025 [0.64] SQUARE)



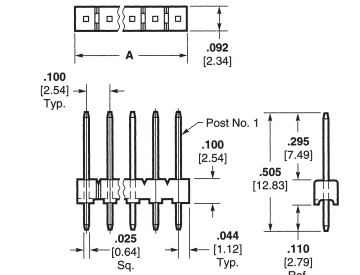
RIGHT ANGLE POST (.025 [0.64] SQUARE)

MTA-100 POLARIZED HEADERS .025" STRAIGHT AND RIGHT ANGLE SQUARE POSTS, .100" CENTRES

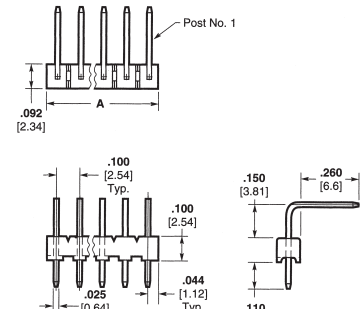
Material and Finish: housing: UL94V-0 rated, polyester, white. Posts: copper alloy, tin plated.

| Cat. No. | No. of Circuits | Dim. A In. (mm) | Net Price Per 1000 |
|--|-----------------|-----------------|--------------------|
| POLARIZED HEADER, STRAIGHT POST | | | |
| 640454-2 | 2 | .200 (5.08) | \$51.78 |
| 640454-3 | 3 | .300 (7.62) | 71.23 |
| 640454-4 | 4 | .400 (10.16) | 94.96 |
| 640454-5 | 5 | .500 (12.70) | 119.52 |
| 640454-6 | 6 | .600 (15.24) | 135.27 |
| 640454-7 | 7 | .700 (17.78) | 153.47 |
| 640454-8 | 8 | .800 (20.32) | 156.67 |
| 640454-9 | 9 | .900 (22.86) | 844.24 |
| 1-640454-0 | 10 | 1.00 (25.40) | 188.02 |
| 1-640454-1 | 11 | 1.100 (27.94) | 1031.84 |
| 1-640454-2 | 12 | 1.200 (30.48) | 284.88 |
| 1-640454-3 | 13 | 1.300 (33.02) | 1177.09 |
| 1-640454-4 | 14 | 1.400 (35.56) | 1267.62 |

| Cat. No. | No. of Circuits | Dim. A In. (mm) | Net Price Per 1000 |
|---|-----------------|-----------------|--------------------|
| POLARIZED HEADER, RIGHT ANGLE POST | | | |
| 640455-2 | 2 | .200 (5.08) | 51.78 |
| 640455-3 | 3 | .300 (7.62) | 73.81 |
| 640455-4 | 4 | .400 (10.16) | 94.96 |
| 640455-5 | 5 | .500 (12.70) | 115.37 |
| 640455-6 | 6 | .600 (15.24) | 135.27 |
| 640455-7 | 7 | .700 (17.78) | 153.47 |
| 640455-8 | 8 | .800 (20.32) | 162.31 |
| 640455-9 | 9 | .900 (11.86) | 814.90 |
| 1-640455-0 | 10 | 1.00 (25.40) | 188.02 |
| 1-640455-1 | 11 | 1.100 (27.94) | 995.98 |
| 1-640455-2 | 12 | 1.200 (30.48) | 295.12 |
| 1-640455-3 | 13 | 1.300 (33.02) | 1177.09 |
| 1-640455-4 | 14 | 1.400 (35.56) | 1267.62 |



STRAIGHT POST (.025 [0.64] SQUARE)



RIGHT ANGLE POST (.025 [0.64] SQUARE)

MTA-100 NARROW FLAT HEADERS .025" STRAIGHT SQUARE POSTS, .100" CENTRES

Material and Finish: housing: UL94V-0 rated, polyester, white. Posts: copper alloy, tin plated.

| Cat. No. | No. of Circuits | Dim. A In. (mm) | Net Price Per 1000 |
|--|-----------------|-----------------|--------------------|
| WITHOUT RETENTIVE LEG, STRAIGHT POSTS | | | |
| 3-644456-2 | 2 | .188 (4.78) | \$228.18 |
| 3-644456-3 | 3 | .288 (7.32) | 271.63 |
| 3-644456-4 | 4 | .388 (9.86) | 362.19 |
| 3-644456-5 | 5 | .488 (12.40) | 469.03 |
| 3-644456-6 | 6 | .588 (14.94) | 493.90 |
| 3-644456-7 | 7 | .688 (17.48) | 576.20 |
| 3-644456-8 | 8 | .788 (20.02) | 658.51 |
| 644456-9 | 9 | .888 (22.56) | 740.83 |
| 4-644456-0 | 10 | .988 (25.10) | 823.13 |
| 4-644456-1 | 11 | 1.088 (27.64) | 905.43 |
| 4-644456-2 | 12 | 1.188 (30.18) | 987.77 |
| 4-644456-3 | 13 | 1.288 (32.72) | 1070.08 |
| 4-644456-4 | 14 | 1.388 (35.26) | 1152.38 |
| 4-644456-6 | 16 | 1.488 (37.80) | 1646.26 |

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