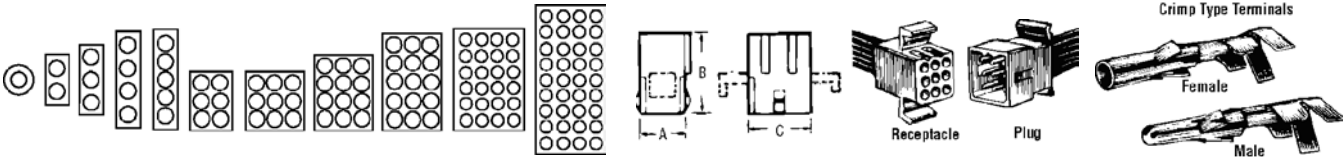


Terminal Housings

Inexpensive nylon housing. Crimp contacts are below as a separate item. Tools are below to assist with termination and insertion/extraction. Rated 5 amp, 250 volt.



Miniature 0.062" Terminal Housings

Receptacles with Mounting Ears and Detent Windows/Detent

| Stock No. | Mfr.'s Type | No. of Circuits | Dimensions (In.) |       |       | Qty. Per Pack | PER PKG. |
|-----------|-------------|-----------------|------------------|-------|-------|---------------|----------|
|           |             |                 | A                | B     | C     |               | 1-9      |
| 863-0107  | 03-06-1022  | 2               | 0.192            | 0.810 | 0.340 | 10            | 1.77     |
| 863-0115  | 03-06-1038  | 3               | 0.192            | 0.780 | 0.484 | 10            | 2.00     |
| 863-0125  | 03-06-1041  | 4               | 0.192            | 0.780 | 0.630 | 10            | 2.90     |
| 863-0135  | 03-06-1055  | 5               | 0.192            | 0.780 | 0.775 | 5             | 1.90     |
| 863-0145  | 03-06-1061  | 6               | 0.494            | 0.780 | 0.344 | 5             | 1.52     |
| 863-0165  | 03-06-1091  | 9               | 0.494            | 0.780 | 0.489 | 5             | 1.54     |
| 863-0175  | 03-06-1121  | 12              | 0.494            | 0.780 | 0.634 | 5             | 1.74     |
| 863-0184  | 03-06-6155  | 15              | 0.487            | 0.780 | 0.776 | 5             | 2.56     |
| 863-0195  | 03-06-1241  | 24              | 0.634            | 0.750 | 0.918 | 5             | 5.40     |
| 863-0205  | 03-06-1361* | 36              | 0.689            | 0.780 | 1.505 | 5             | 10.20    |

Plugs with Mounting Ears and Detent Windows/Detent

|          |            |    |       |       |       |    |      |
|----------|------------|----|-------|-------|-------|----|------|
| 863-0104 | 03-06-2024 | 2  | 0.300 | 0.780 | 0.440 | 10 | 1.66 |
| 863-0112 | 03-06-2033 | 3  | 0.300 | 0.750 | 0.590 | 10 | 2.00 |
| 863-0120 | 03-06-2041 | 4  | 0.295 | 0.750 | 0.730 | 10 | 2.83 |
| 863-0130 | 03-06-2054 | 5  | 0.310 | 0.750 | 0.890 | 5  | 1.49 |
| 863-0140 | 03-06-2062 | 6  | 0.600 | 0.750 | 0.450 | 5  | 1.52 |
| 863-0160 | 03-06-2091 | 9  | 0.590 | 0.750 | 0.590 | 5  | 1.54 |
| 863-0170 | 03-06-2121 | 12 | 0.590 | 0.750 | 0.740 | 5  | 1.61 |
| 863-0180 | 03-06-2151 | 15 | 0.590 | 0.750 | 0.880 | 5  | 2.18 |
| 863-0190 | 03-06-2241 | 24 | 0.740 | 0.750 | 1.040 | 5  | 5.40 |
| 863-0200 | 03-06-2361 | 36 | 0.802 | 0.750 | 1.612 | 5  | 6.91 |

Receptacles with Detent Windows/Detent

|          |            |    |       |       |       |    |      |
|----------|------------|----|-------|-------|-------|----|------|
| 863-0105 | 03-06-1011 | 1  | —     | 0.780 | 0.183 | 10 | .95  |
| 863-0108 | 03-06-1023 | 2  | 0.192 | 0.810 | 0.340 | 10 | 1.77 |
| 863-0116 | 03-06-1032 | 3  | 0.192 | 0.780 | 0.484 | 10 | 2.00 |
| 863-0126 | 03-06-1042 | 4  | 0.192 | 0.780 | 0.630 | 10 | 2.90 |
| 863-0136 | 03-06-1056 | 5  | 0.192 | 0.780 | 0.775 | 5  | 1.90 |
| 863-0146 | 03-06-1062 | 6  | 0.494 | 0.780 | 0.344 | 5  | 1.52 |
| 863-0166 | 03-06-1092 | 9  | 0.494 | 0.780 | 0.489 | 5  | 1.54 |
| 863-0176 | 03-06-1122 | 12 | 0.494 | 0.780 | 0.634 | 5  | 1.74 |
| 863-0186 | 03-06-1152 | 15 | 0.487 | 0.780 | 0.776 | 5  | 2.63 |

Plugs with Detent Windows

|          |            |    |       |       |       |    |      |
|----------|------------|----|-------|-------|-------|----|------|
| 863-0100 | 03-06-2011 | 1  | —     | 0.750 | —     | 10 | .95  |
| 863-0103 | 03-06-2023 | 2  | 0.300 | 0.750 | 0.440 | 10 | 1.65 |
| 863-0111 | 03-06-2032 | 3  | 0.300 | 0.750 | 0.590 | 10 | 2.00 |
| 863-0121 | 03-06-2042 | 4  | 0.295 | 0.750 | 0.730 | 10 | 2.83 |
| 863-0131 | 03-06-2055 | 5  | 0.310 | 0.750 | 0.890 | 5  | 1.49 |
| 863-0141 | 03-06-2061 | 6  | 0.600 | 0.750 | 0.450 | 5  | 1.52 |
| 863-0161 | 03-06-2092 | 9  | 0.590 | 0.750 | 0.590 | 5  | 1.54 |
| 863-0171 | 03-06-2122 | 12 | 0.590 | 0.750 | 0.740 | 5  | 1.61 |
| 863-0181 | 03-06-2152 | 15 | 0.590 | 0.750 | 0.880 | 5  | 2.22 |
| 863-0191 | 03-06-2242 | 24 | 0.740 | 0.750 | 1.040 | 5  | 5.40 |

\*With mounting ears only.

Crimp Type Terminals — Mates with 0.062" Terminal Housings

| Stock No. | Mfr.'s Type | Series    | Type   | Mating Dia. (In.) | Wire AWG Range | Use Hand Tool | PER PKG./100 |      |
|-----------|-------------|-----------|--------|-------------------|----------------|---------------|--------------|------|
|           |             |           |        |                   |                |               | 1-4          | 5-9  |
| 863-0210  | 02-06-1103  | Miniature | Female | 0.062             | 24-18          | W-HT-1921     | 4.99         | 4.49 |
| 863-0215  | 02-06-2103  | Miniature | Male   | 0.062             | 24-18          | W-HT-1921     | 4.99         | 4.49 |
| 863-0220  | 02-06-1132  | Miniature | Female | 0.062             | 30-24          | W-HT-1921     | 4.99         | 4.49 |
| 863-0225  | 02-06-2132  | Miniature | Male   | 0.062             | 30-24          | W-HT-1921     | 4.99         | 4.49 |
| 863-0230  | 02-06-7103  | PC Tail   | Female | 0.062             | —              | —             | 8.61         | 7.75 |
| 863-0235  | 02-06-8103  | PC Tail   | Male   | 0.062             | —              | —             | 8.61         | 7.75 |

Standard 0.093" Terminal Housings

Receptacles with Mounting Ears and Detent Lock

| Stock No. | Mfr.'s Type | No. of Circuits | Dimensions (In.) |       |       | Qty. Per Pack | PER PKG. |
|-----------|-------------|-----------------|------------------|-------|-------|---------------|----------|
|           |             |                 | A                | B     | C     |               | 1-9      |
| 863-0319  | 03-09-1027  | 2               | 0.250            | 1.030 | 0.536 | 10            | 1.93     |
| 863-0325  | 03-09-1081  | 3               | 0.236            | 1.015 | 0.670 | 10            | 2.70     |
| 863-0335  | 03-09-1041  | 4               | 0.236            | 1.000 | 0.868 | 10            | 2.49     |
| 863-0355  | 03-09-1061  | 6               | 0.632            | 1.015 | 0.434 | 5             | 1.47     |
| 863-0365  | 03-09-1091  | 9               | 0.625            | 1.015 | 0.666 | 5             | 1.79     |
| 863-0375  | 03-09-1121* | 12              | 0.633            | 1.015 | 0.871 | 5             | 1.96     |
| 863-0385  | 03-09-1151* | 15              | 0.632            | 1.015 | 1.066 | 5             | 2.79     |

Plugs with Mounting Ears and Detent Lock

|          |            |    |       |       |       |    |      |
|----------|------------|----|-------|-------|-------|----|------|
| 863-0310 | 03-09-2021 | 2  | 0.352 | 1.000 | 0.639 | 10 | 2.00 |
| 863-0320 | 03-09-2031 | 3  | 0.340 | 0.970 | 0.770 | 10 | 2.43 |
| 863-0330 | 03-09-2041 | 4  | 0.338 | 1.000 | 0.971 | 10 | 2.49 |
| 863-0350 | 03-09-2061 | 6  | 0.733 | 1.000 | 0.536 | 5  | 1.47 |
| 863-0360 | 03-09-2091 | 9  | 0.730 | 0.970 | 0.770 | 5  | 1.88 |
| 863-0374 | 03-09-2122 | 12 | 0.737 | 1.000 | 0.975 | 5  | 2.04 |

Receptacles without Ears or Detent Lock

|          |            |    |       |       |       |    |      |
|----------|------------|----|-------|-------|-------|----|------|
| 863-0327 | 03-09-1033 | 3  | 0.236 | 1.015 | 0.670 | 10 | 2.43 |
| 863-0357 | 03-09-1063 | 6  | 0.632 | 1.015 | 0.434 | 5  | 1.44 |
| 863-0367 | 03-09-1093 | 9  | 0.625 | 1.015 | 0.666 | 5  | 1.79 |
| 863-0376 | 03-09-1122 | 12 | 0.633 | 1.015 | 0.871 | 5  | 1.96 |
| 863-0386 | 03-09-1152 | 15 | 0.632 | 1.015 | 1.066 | 5  | 2.79 |

Receptacles with Detent Lock Only

|          |            |    |       |       |       |    |      |
|----------|------------|----|-------|-------|-------|----|------|
| 863-0305 | 03-09-1011 | 1  | 0.234 | 1.000 | —     | 10 | 1.04 |
| 863-0316 | 03-09-1022 | 2  | 0.250 | 1.030 | 0.536 | 10 | 1.93 |
| 863-0326 | 03-09-1032 | 3  | 0.236 | 1.015 | 0.670 | 10 | 2.61 |
| 863-0336 | 03-09-1042 | 4  | 0.236 | 1.000 | 0.868 | 10 | 2.49 |
| 863-0358 | 03-09-1064 | 6  | 0.632 | 1.015 | 0.434 | 5  | 1.44 |
| 863-0368 | 03-09-1094 | 9  | 0.625 | 1.015 | 0.666 | 5  | 1.79 |
| 863-0379 | 03-09-1126 | 12 | 0.632 | 1.015 | 0.871 | 5  | 1.96 |

Plugs without Mounting Ears

|          |            |    |       |       |       |    |      |
|----------|------------|----|-------|-------|-------|----|------|
| 863-0300 | 03-09-2011 | 1  | 0.358 | 1.000 | —     | 10 | 1.04 |
| 863-0311 | 03-09-2022 | 2  | 0.352 | 1.000 | 0.639 | 10 | 1.93 |
| 863-0321 | 03-09-2032 | 3  | 0.340 | 0.970 | 0.770 | 10 | 2.43 |
| 863-0331 | 03-09-2042 | 4  | 0.338 | 1.000 | 0.971 | 10 | 2.49 |
| 863-0341 | 03-09-2057 | 5  | 0.338 | 0.969 | 1.169 | 5  | 1.67 |
| 863-0351 | 03-09-2062 | 6  | 0.733 | 1.000 | 0.536 | 5  | 1.44 |
| 863-0361 | 03-09-2092 | 9  | 0.730 | 0.970 | 0.770 | 5  | 1.79 |
| 863-0370 | 03-09-2121 | 12 | 0.737 | 1.000 | 0.975 | 5  | 2.04 |

\*With mounting ears only.

Crimp Type Terminals — Mates with 0.093" Terminal Housings

| Stock No. | Mfr.'s Type | Series   | Type   | Mating Dia. (In.) | Wire AWG Range | Use Hand Tool | PER PKG./100 |      |
|-----------|-------------|----------|--------|-------------------|----------------|---------------|--------------|------|
|           |             |          |        |                   |                |               | 1-4          | 5-9  |
| 863-0391  | 02-09-1104  | Standard | Female | 0.093             | 20-14          | W-HT-1919     | 5.21         | 4.69 |
| 863-0395  | 02-09-2103  | Standard | Male   | 0.093             | 20-14          | W-HT-1919     | 5.21         | 4.69 |
| 863-0209  | 02-09-1119  | Standard | Female | 0.093             | 22-18          | W-HT-1919     | 6.80         | 6.12 |
| 863-0405  | 02-09-2118  | Standard | Male   | 0.093             | 22-18          | W-HT-1919     | 5.21         | 4.69 |
| 863-0411  | 02-09-1144  | Standard | Female | 0.093             | 30-24          | W-HT-1919     | 6.80         | 6.12 |
| 863-0415  | 02-09-2143  | Standard | Male   | 0.093             | 30-24          | W-HT-1919     | 7.93         | 7.14 |
| 863-0420  | 02-09-1134  | PC Tail  | Female | 0.093             | —              | —             | 10.88        | 9.79 |
| 863-0425  | 02-09-2134  | PC Tail  | Male   | 0.093             | —              | —             | 10.88        | 9.79 |

Nylon Connector Tools



Crimping Tool



Extractor Tool

Prototype Crimping Tools

Balanced and weighted, machined from hardened steel.

Type W-HT-1919. For 0.093" pin terminals. EACH 15.95

Type W-HT-1921. For 0.062" pin terminals. EACH 15.95

863-0500. W-HT-1921. EACH 15.95

Production Crimp Tools

Type W-HTR-1031-E. For 0.093" terminals, 14-22 AWG wires.

863-0500. W-HTR-1031-E. EACH 164.48

Type W-HTR-1719-C. For 0.062" terminals, 18-24 AWG wires.

863-0505. W-HTR-1719-C. EACH 160.69

Production Crimp Tools (continued)

Type W-HTR-2262-A. For 0.062" terminals, 24-30 AWG wires.

863-0550. W-HTR-2262-A. EACH 156.31

Extractor Tools

Remove terminal from connector housing without damage.

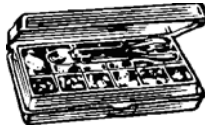
Type W-HT-2038. For 0.093" pin terminals.

863-0530. W-HT-2038. EACH 12.55

Type W-HT-2285. For 0.062" pin terminals.

863-0510. W-HT-2285. EACH 12.55

Nylon Connector Designer Kits



Polarized nylon connector kits include male and female housings in all circuit capacities, terminals and tools, in individual compartments. Lightweight, unbreakable; snap-lock.

Type WM-72 Miniature Kit. 56 connectors using 0.062" terminals, crimp and ejector tools.

863-0600. WM-72 Kit. EACH 57.65

Type WM-50 Standard Kit. 45 connectors using 0.093" terminals, crimp and ejector tools.

863-0610. WM-50 Kit. EACH 65.71