



.156 Series Crimp Terminals

Rated: 250 VAC maximum; 7 amps maximum (with 18 AWG wire) per UL.

PC Board Pins (Tin Plated)

863-0905, 08-50-0401, .045" square, .750" long press fit pin. 1-9 .....PER PK./100 3.26

Tin Plated Contacts

| Stock No. | Mfr.'s Type | Fig. | Wire Range | Insulation O.D.      | PER PK./100 |
|-----------|-------------|------|------------|----------------------|-------------|
|           |             |      |            |                      | 1-9         |
| 863-0900  | 08-50-0106  | A    | 18-24 AWG  | 0.110 (2.79 mm) max. | 3.40        |
| 863-0910  | 08-50-0108  | A    | 22-26 AWG  | 0.065 (1.65 mm) max. | 3.40        |

20 Millionths Min. Gold in Contact Area with a Flash Overall

|          |            |   |           |                      |       |
|----------|------------|---|-----------|----------------------|-------|
| 863-0915 | 08-56-0106 | A | 18-24 AWG | 0.110 (2.79 mm) max. | 15.64 |
|----------|------------|---|-----------|----------------------|-------|

.156 Terminal Housing

Fig. B-1 mates with C and D, Fig. B-2 mates with E and F.

| With Locking Ramp |             |      | Without Locking Ramp |             |      | Circuits | PER PK./10 |
|-------------------|-------------|------|----------------------|-------------|------|----------|------------|
| Stock No.         | Mfr.'s Type | Fig. | Stock No.            | Mfr.'s Type | Fig. |          | 1-9        |
| 863-1005          | 09-50-3021  | B-1  | 863-1000             | 09-50-7021  | B-2  | 2        | .84        |
| 863-1015          | 09-50-3031  | B-1  | 863-1010             | 09-50-7031  | B-2  | 3        | 1.21       |
| 863-1025          | 09-50-3041  | B-1  | 863-1020             | 09-50-7041  | B-2  | 4        | 2.04       |
| 863-1035          | 09-50-3051  | B-1  | 863-1030             | 09-50-7051  | B-2  | 5        | 2.56       |
| 863-1045          | 09-50-3061  | B-1  | 863-1040             | 09-50-7061  | B-2  | 6        | 3.06       |
| 863-1048          | 09-50-3071  | B-1  | 863-1049             | 09-50-7071  | B-2  | 7        | 3.58       |
| 863-1055          | 09-50-3081  | B-1  | 863-1050             | 09-50-7081  | B-2  | 8        | 4.08       |
| 863-1058          | 09-50-3091  | B-1  | 863-1052             | 09-50-7091  | B-2  | 9        | 4.60       |
| 863-1065          | 09-50-3101  | B-1  | 863-1060             | 09-50-7101  | B-2  | 10       | 5.12       |
| 863-1075          | 09-50-3121  | B-1  | 863-1070             | 09-50-7121  | B-2  | 12       | 6.14       |

.156" (.045" Square Pins) Friction Lock Header

| Stock No. | Mfr.'s Type | Fig. | Circuits | PER PK./10 |
|-----------|-------------|------|----------|------------|
|           |             |      |          | 1-9        |
| 863-1505  | 26-48-1025  | C-1  | 2        | 1.22       |
| 863-1510  | 26-48-1035  | C-1  | 3        | 1.84       |
| 863-1515  | 26-48-1045  | C-1  | 4        | 2.45       |
| 863-1520  | 26-48-1055  | C-1  | 5        | 3.11       |
| 863-1525  | 26-48-1065  | C-1  | 6        | 3.72       |
| 863-1530  | 26-48-1085  | C-1  | 8        | 4.99       |
| 863-1535  | 26-48-1105  | C-1  | 10       | 6.23       |
| 863-1540  | 26-48-1125  | C-1  | 12       | 7.46       |
| 863-1560  | 26-48-1245* | C-1  | 24       | 10.79      |

.156" (.045" Square Pins) Right Angle Friction Lock Header

Mates with Fig. B-1.

|          |            |   |    |      |
|----------|------------|---|----|------|
| 863-1605 | 26-48-1026 | D | 2  | 1.43 |
| 863-1610 | 26-48-1036 | D | 3  | 2.11 |
| 863-1615 | 26-48-1046 | D | 4  | 2.83 |
| 863-1620 | 26-48-1056 | D | 5  | 3.54 |
| 863-1625 | 26-48-1066 | D | 6  | 4.22 |
| 863-1630 | 26-48-1086 | D | 8  | 5.69 |
| 863-1635 | 26-48-1106 | D | 10 | 7.12 |

.156" (.045" Square Pins) Right Angle Header

Mates with Fig. B-2.

|          |            |   |    |      |
|----------|------------|---|----|------|
| 863-1305 | 26-48-1022 | E | 2  | 1.11 |
| 863-1310 | 26-48-1032 | E | 3  | 1.66 |
| 863-1315 | 26-48-1042 | E | 4  | 2.22 |
| 863-1320 | 26-48-1052 | E | 5  | 2.72 |
| 863-1325 | 26-48-1062 | E | 6  | 3.31 |
| 863-1330 | 26-48-1082 | E | 8  | 4.42 |
| 863-1335 | 26-48-1102 | E | 10 | 5.53 |

.156" (.045" Square Pins) Straight Header

Mates with Fig. B-2.

|          |            |   |    |      |
|----------|------------|---|----|------|
| 863-1405 | 26-48-1021 | F | 2  | .95  |
| 863-1410 | 26-48-1031 | F | 3  | 1.45 |
| 863-1415 | 26-48-1041 | F | 4  | 1.95 |
| 863-1420 | 26-48-1051 | F | 5  | 2.43 |
| 863-1425 | 26-48-1061 | F | 6  | 2.92 |
| 863-1430 | 26-48-1081 | F | 8  | 3.88 |
| 863-1435 | 26-48-1101 | F | 10 | 4.92 |
| 863-1440 | 26-48-1121 | F | 12 | 5.87 |

\*Make the desired 1-23 circuit versions from this 24-circuit breakaway model.

Tools

|                                                         |      |        |
|---------------------------------------------------------|------|--------|
| 863-0520, W-HT-1919, Crimp handtool for 08-50-0106..... | EACH | 15.95  |
| 863-0540, W-HTR-2445-A, Crimp production tool.....      | EACH | 161.67 |
| 863-0500, W-HT-1921, Crimp handtool for 08-50-0108..... | EACH | 15.95  |
| 863-0515, W-HT-1884, Extractor tool.....                | EACH | 3.08   |

.156" Centers KK® Kit

Included in the plastic case are 48 crimp terminal housings (2, 4, 5, 6, and 10 circuit), 24 straight headers, 24 right angle headers, 100 crimp terminals (18-24 AWG), 1 HT-1919 crimp tool, and 1 HT-1884 extractor tool.

|                       |      |       |
|-----------------------|------|-------|
| 863-0930, KK-156..... | EACH | 48.76 |
|-----------------------|------|-------|

.100 Series Crimp Terminals

Rated: for 250 VAC maximum; 2.5 amps maximum (with 22 AWG wire) per UL.

Tin Plated

For Fig. B-1 and B-2.

| Stock No. | Mfr.'s Type | Fig. | Wire Range | Insulation O.D.      | PER PK./100 |
|-----------|-------------|------|------------|----------------------|-------------|
| 863-0920  | 08-50-0114  | A    | 22-30 AWG  | 0.062 (1.57 mm) max. | 4.31        |

20 Millionths Min. Gold in Contact Area with Gold Flash Overall

|          |            |   |           |                      |       |
|----------|------------|---|-----------|----------------------|-------|
| 863-0925 | 08-56-0110 | A | 22-30 AWG | 0.062 (1.57 mm) max. | 17.23 |
|----------|------------|---|-----------|----------------------|-------|

.100 Terminal Housing

B-1 mates with Fig. C and D, B-2 mates with Fig. E and F.

| With Locking Ramp |             |      | Without Locking Ramp |             |      | Circuits | PER PK./10 |
|-------------------|-------------|------|----------------------|-------------|------|----------|------------|
| Stock No.         | Mfr.'s Type | Fig. | Stock No.            | Mfr.'s Type | Fig. |          | 1-9        |
| 863-2000          | 22-01-2027  | B-1  | 863-2005             | 22-01-2021  | B-2  | 2        | .66        |
| 863-2012          | 22-01-2037  | B-1  | 863-2014             | 22-01-2031  | B-2  | 3        | 1.00       |
| 863-2010          | 22-01-2047  | B-1  | 863-2015             | 22-01-2041  | B-2  | 4        | 1.32       |
| 863-2020          | 22-01-2057  | B-1  | 863-2025             | 22-01-2051  | B-2  | 5        | 1.66       |
| 863-2030          | 22-01-2067  | B-1  | 863-2035             | 22-01-2061  | B-2  | 6        | 1.95       |
| 863-2040          | 22-01-2087  | B-1  | 863-2045             | 22-01-2081  | B-2  | 8        | 2.65       |
| 863-2050          | 22-01-2107  | B-1  | 863-2055             | 22-01-2101  | B-2  | 10       | 3.31       |
| 863-2060          | 22-01-2127  | B-1  | 863-2065             | 22-01-2121  | B-2  | 12       | 3.97       |

.100" Center (.025" Square Pins) Straight Header

Mates with Fig. B-1.

| Stock No. | Mfr.'s Type | Fig. | Circuits | PER PK./10 |
|-----------|-------------|------|----------|------------|
| 863-2405  | 22-23-2021  | C-2  | 2        | 1.56       |
| 863-2410  | 22-23-2031  | C-2  | 3        | 2.33       |
| 863-2415  | 22-23-2041  | C-2  | 4        | 2.58       |
| 863-2420  | 22-23-2051  | C-2  | 5        | 3.22       |
| 863-2425  | 22-23-2061  | C-2  | 6        | 3.38       |
| 863-2435  | 22-23-2081  | C-2  | 8        | 4.08       |
| 863-2445  | 22-23-2101  | C-2  | 10       | 4.60       |
| 863-2455  | 22-23-2121  | C-2  | 12       | 5.53       |

.100" Center (.025" Square Pins) Right Angle Header

Mates with Fig. B-1.

|          |            |   |    |      |
|----------|------------|---|----|------|
| 863-2505 | 22-05-3021 | D | 2  | 3.26 |
| 863-2510 | 22-05-3031 | D | 3  | 3.72 |
| 863-2515 | 22-05-3041 | D | 4  | 4.19 |
| 863-2520 | 22-05-3051 | D | 5  | 4.58 |
| 863-2525 | 22-05-3061 | D | 6  | 5.10 |
| 863-2535 | 22-05-3081 | D | 8  | 6.23 |
| 863-2545 | 22-05-3101 | D | 10 | 6.53 |
| 863-2555 | 22-05-3121 | D | 12 | 7.37 |

.100" (.025" Square Pins) Right Angle

Mates with Fig. B-2.

|          |            |   |    |      |
|----------|------------|---|----|------|
| 863-2205 | 22-05-2021 | E | 2  | 1.22 |
| 863-2210 | 22-05-2031 | E | 3  | 1.81 |
| 863-2215 | 22-05-2041 | E | 4  | 2.43 |
| 863-2220 | 22-05-2051 | E | 5  | 3.04 |
| 863-2225 | 22-05-2061 | E | 6  | 3.65 |
| 863-2235 | 22-05-2081 | E | 8  | 4.87 |
| 863-2245 | 22-05-2101 | E | 10 | 5.53 |
| 863-2255 | 22-05-2121 | E | 12 | 6.62 |

.100" (.025" Square Pins) Straight Header

Mates with Fig. B-2.

|          |            |   |    |      |
|----------|------------|---|----|------|
| 863-2105 | 22-03-2021 | F | 2  | 1.07 |
| 863-2110 | 22-03-2031 | F | 3  | 1.66 |
| 863-2115 | 22-03-2041 | F | 4  | 2.20 |
| 863-2120 | 22-03-2051 | F | 5  | 2.72 |
| 863-2125 | 22-03-2061 | F | 6  | 3.26 |
| 863-2135 | 22-03-2081 | F | 8  | 3.85 |
| 863-2145 | 22-03-2101 | F | 10 | 4.35 |
| 863-2155 | 22-03-2121 | F | 12 | 5.26 |

Tools

|                                                    |      |        |
|----------------------------------------------------|------|--------|
| 863-0500, W-HT-1921, Crimp handtool .....          | EACH | 15.95  |
| 863-0550, W-HTR-2262-A, Crimp production tool..... | EACH | 156.31 |
| 863-0515, W-HT-1884, Extractor tool.....           | EACH | 3.08   |
| 863-0511, W-HT-2759, Extractor tool.....           | EACH | 15.28  |

.100" Centers KK® Kit

Included in the plastic case are 36 crimp terminal housings (2, 4, 6, 8, and 10 circuit), 18 straight headers, 18 right angle headers, 10 shunts, 100 crimp terminals (22-30 AWG), 1 HT-1921 crimp tool, and 1 HT-1884 extractor tool.

|                       |      |       |
|-----------------------|------|-------|
| 863-0940, KK-100..... | EACH | 48.35 |
|-----------------------|------|-------|