

# MULTI - CONTACT CONNECTORS

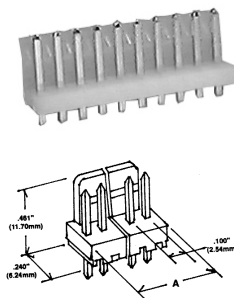
## .100" CENTERS LOCKING POLARIZED HEADERS

### SPECIFICATIONS:

|                                |                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------|
| Voltage Rating:                | 250V AC, DC                                                                                          |
| Current Rating:                | 5 A AC, DC                                                                                           |
| Withstand Voltage:             | 1000V AC/minute                                                                                      |
| Insulation Resistance:         | 1000m ohm Minute                                                                                     |
| Temperature Range:             | -25°C - +85°C                                                                                        |
| Applicable PC Board Thickness: | .063" (1.6mm)                                                                                        |
| Contact Resistance:            | Initial Value / 10 ohms Max.                                                                         |
| Material:                      | After environmental testing / 20m ohms max.<br>Post - Brass / Tin Plate<br>Base - Nylon 66, UL 94V-2 |

### Standards

UL: E113875  
TUV: E9072257



| Dimension   |          |        |         |
|-------------|----------|--------|---------|
| Part No.    | Position | Width  | (mm) -A |
| No. 70-4802 | 2        | .200"  | (5.08)  |
| No. 70-4803 | 3        | .300"  | (7.62)  |
| No. 70-4804 | 4        | .400"  | (10.16) |
| No. 70-4805 | 5        | .500"  | (12.70) |
| No. 70-4806 | 6        | .600"  | (15.24) |
| No. 70-4808 | 8        | .800"  | (20.32) |
| No. 70-4810 | 10       | 1.000" | (25.40) |
| No. 70-4812 | 12       | 1.200" | (30.48) |

Mates with No. 70-4852 thru No. 70-4862

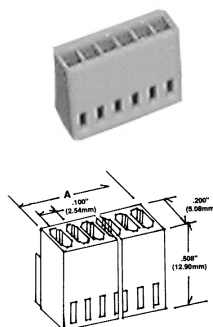
## .100" CENTERS CRIMP TYPE LOCKING CONNECTORS

### SPECIFICATIONS:

|                                |                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------|
| Voltage Rating:                | 250V AC, DC                                                                                          |
| Current Rating:                | 5 A AC, DC                                                                                           |
| Withstand Voltage:             | 1000V AC/minute                                                                                      |
| Insulation Resistance:         | 1000m ohm Minute                                                                                     |
| Temperature Range:             | -25°C - +85°C                                                                                        |
| Applicable PC Board Thickness: | .063" (1.6mm)                                                                                        |
| Contact Resistance:            | Initial Value / 10 ohms Max.                                                                         |
| Material:                      | After environmental testing / 20m ohms max.<br>Post - Brass / Tin Plate<br>Base - Nylon 66, UL 94V-2 |

### Standards

UL: E113875  
TUV: E9072257

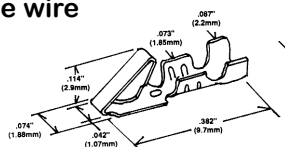


| Dimension   |          |        |         |
|-------------|----------|--------|---------|
| Part No.    | Position | Width  | (mm) -A |
| No. 70-4852 | 2        | .220"  | (5.60)  |
| No. 70-4853 | 3        | .321"  | (8.15)  |
| No. 70-4854 | 4        | .421"  | (10.70) |
| No. 70-4855 | 5        | .524"  | (13.30) |
| No. 70-4856 | 6        | .622"  | (15.80) |
| No. 70-4858 | 8        | .819"  | (20.80) |
| No. 70-4860 | 10       | 1.020" | (25.90) |
| No. 70-4862 | 12       | 1.220" | (31.00) |

Mates with No. 70-4802 thru No. 70-4812

### Crimp Contacts for 22-30 gauge wire

Material: Brass/Tin Plated  
Hardness: SH  
Thickness: 0.2mm  
No. 70-4800B - Bulk (Box of 100)  
No. 70-4800 - Package of 25



NOTE: For Bulk, pins are not included and must be ordered separately.

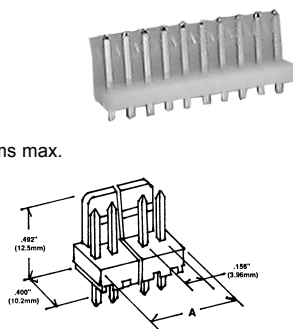
## .156" CENTERS LOCKING POLARIZED HEADERS

### SPECIFICATIONS:

|                                |                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------|
| Voltage Rating:                | 250V AC, DC                                                                                          |
| Current Rating:                | 5 A AC, DC                                                                                           |
| Withstand Voltage:             | 1000V AC/minute                                                                                      |
| Insulation Resistance:         | 1000m ohm Minute                                                                                     |
| Temperature Range:             | -25°C - +85°C                                                                                        |
| Applicable PC Board Thickness: | .063" (1.6mm)                                                                                        |
| Contact Resistance:            | Initial Value / 10 ohms Max.                                                                         |
| Material:                      | After environmental testing / 20m ohms max.<br>Post - Brass / Tin Plate<br>Base - Nylon 66, UL 94V-2 |

### Standards

UL: E113875  
TUV: E9072257



| Dimension   |          |        |         |
|-------------|----------|--------|---------|
| Part No.    | Position | Width  | (mm) -A |
| No. 70-6802 | 2        | .312"  | (7.92)  |
| No. 70-6803 | 3        | .472"  | (12.0)  |
| No. 70-6804 | 4        | .624"  | (15.84) |
| No. 70-6805 | 5        | .787"  | (20.0)  |
| No. 70-6806 | 6        | .936"  | (23.76) |
| No. 70-6808 | 8        | 1.248" | (31.58) |
| No. 70-6810 | 10       | 1.560" | (39.60) |
| No. 70-6812 | 12       | 1.872" | (47.52) |
| No. 70-6816 | 16       | 2.496" | (63.36) |

Mates with No. 70-6852 thru No. 70-6866

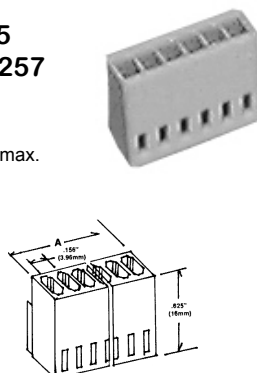
## .156" CENTERS CRIMP TYPE LOCKING CONNECTORS

### SPECIFICATIONS:

|                                |                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------|
| Voltage Rating:                | 250V AC, DC                                                                                          |
| Current Rating:                | 5 A AC, DC                                                                                           |
| Withstand Voltage:             | 1000V AC/minute                                                                                      |
| Insulation Resistance:         | 1000m ohm Minute                                                                                     |
| Temperature Range:             | -25°C - +85°C                                                                                        |
| Applicable PC Board Thickness: | .063" (1.6mm)                                                                                        |
| Contact Resistance:            | Initial Value / 10 ohms Max.                                                                         |
| Material:                      | After environmental testing / 20m ohms max.<br>Post - Brass / Tin Plate<br>Base - Nylon 66, UL 94V-2 |

### Standards

UL: E113875  
TUV: E9072257



| Dimension   |          |        |         |
|-------------|----------|--------|---------|
| Part No.    | Position | Width  | (mm) -A |
| No. 70-6852 | 2        | .312"  | (7.92)  |
| No. 70-6853 | 3        | .487"  | (12.39) |
| No. 70-6854 | 4        | .624"  | (15.84) |
| No. 70-6855 | 5        | .799"  | (20.31) |
| No. 70-6856 | 6        | .936"  | (23.76) |
| No. 70-6858 | 8        | 1.248" | (31.58) |
| No. 70-6860 | 10       | 1.560" | (39.60) |
| No. 70-6862 | 12       | 1.872" | (47.52) |
| No. 70-6866 | 16       | 2.496" | (63.36) |

Mates with No. 70-6802 thru No. 70-6816

### Crimp Contacts for 22-30 gauge wire

Material: Brass/Tin Plated  
Hardness: SH  
Thickness: 0.2mm  
No. 70-6800B - Bulk (Box of 100)  
No. 70-6800 - Package of 25

