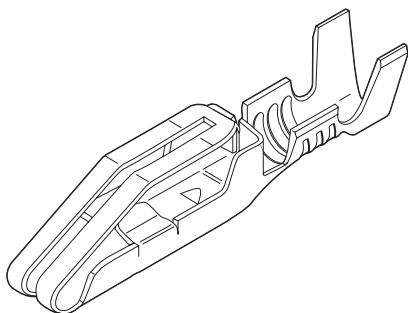


## 3.96mm (.156") Pitch Double-Sided Edge KK® Connector Terminals

**4366**  
PC Crimp and Solder Eyelet



### Features and Benefits

- Solder loop version available
- Anti-fishhooking feature prevents terminals from snagging
- Wire barrier prevents stripped wire from entering the contact area
- Coined outside edges prevent excess scoring of the solder pad surfaces
- Patented bifurcated contact area
- Anti-overstress feature

### Reference Information

Packaging: Reel or bag  
Use With: 4338  
Designed In: Inches

### Electrical

Voltage: 250V  
Current: 5.0A  
Contact Resistance: 20 milliohms max.  
Dielectric Withstanding Voltage: 1500V  
Insulation Resistance: 50,000 Megohms min.

### Mechanical

Contact Retention to Housing: 8 lb min.  
Wire Pull-Out Force: 20 lb for 18 AWG  
(less for smaller wire)

### Physical

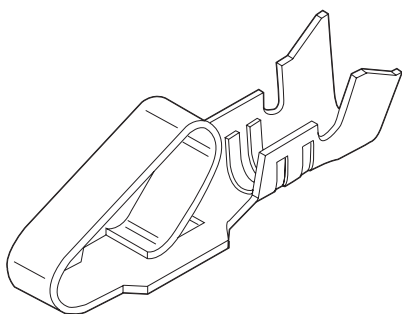
Contact: Brass  
Plating: See Table  
Operating Temperature: 0 to +75°C

| Order No.                  |                            | Crimp Wire Size | Maximum Insulation Diameter | Engineering No. | Plating | Lead-free |
|----------------------------|----------------------------|-----------------|-----------------------------|-----------------|---------|-----------|
| Reel Form                  | Bag Form                   |                 |                             |                 |         |           |
| <a href="#">08-03-0303</a> | <a href="#">08-03-0304</a> | 18-20           | 2.79 (.110)                 | 4366            | Tin     | Yes       |
| <a href="#">08-05-0301</a> | <a href="#">08-05-0302</a> |                 |                             | 4366            | Gold    |           |

[www.molex.com/product/edgcard/](http://www.molex.com/product/edgcard/)

## 3.96mm (.156") Pitch KK® Crimp Terminal

**2478/2578**



### Features and Benefits

- Double cantilever design
- Single beam terminal is available for low insertion force 7821 Series (contact Molex)
- For low-level current and voltage, use Gold plating
- Phosphor Bronze is recommended for rated current
- Complete line of terminal crimping equipment available (see Application Tooling section of this catalog)

### Reference Information

Product Specification: PS-08-50  
Packaging: Reel or bag  
Tooling Information: See crimp tooling section  
UL File No.: E29179  
CSA File No.: LR19980  
Use With: 2139, 3069 and 41695  
Designed In: Inches

### Electrical

Voltage: 250V AC max.  
Current: Max.

| AWG             | 18    | 20    | 22    | 24    | 26    |
|-----------------|-------|-------|-------|-------|-------|
| Phosphor Bronze | 7.00A | 6.25A | 5.50A | 5.00A | 4.50A |
| Brass           | 5.00A | 4.75A | 4.50A | 4.25A | 4.00A |

Contact Resistance: 6 milliohms max.  
Dielectric Withstanding Voltage: 1500V AC  
Insulation Resistance: 50K Megohms min.

### Mechanical

Contact Insertion Force: 1.8kg (4 lb) max.  
Contact Retention to Housing: 3.6kg (8 lb) min.  
Wire Pull-Out Force: 20 lb max./18 AWG  
Normal Force: 0.75kg (1.65 lb)  
Durability: 25 cycles max.

### Physical

Contact: Brass or Phosphor Bronze  
Plating: See Table  
Operating Temperature: Phosphor Bronze—0 to +75°C  
Brass—0 to +50°C

| Order No.                  |                            |                            |                            |                            |                            | Wire Size AWG | Insulation OD | Series    | Material        | Lead-free |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------|---------------|-----------|-----------------|-----------|
| Tin Plating                |                            | Gold Plating No. 1         |                            | Gold Plating No. 2         |                            |               |               |           |                 |           |
| Reel                       | Bag                        | Reel                       | Bag                        | Reel                       | Bag                        |               |               |           |                 |           |
| <a href="#">08-52-0071</a> | <a href="#">08-52-0072</a> | <a href="#">08-58-0121</a> | <a href="#">08-58-0122</a> | <a href="#">08-65-0114</a> | <a href="#">08-65-0115</a> | 18-20         | 2.79 (.110)   | max. 2478 | Phosphor Bronze | Yes       |
| <a href="#">08-50-0105</a> | <a href="#">08-50-0106</a> | <a href="#">08-56-0105</a> | <a href="#">08-56-0106</a> | <a href="#">08-55-0103</a> | <a href="#">08-55-0104</a> | 18-20         | 2.79 (.110)   | max. 2478 | Brass           |           |
| <a href="#">08-50-0133</a> | <a href="#">08-50-0134</a> | <a href="#">08-58-0125</a> | <a href="#">08-58-0126</a> | <a href="#">08-65-0116</a> | <a href="#">08-65-0117</a> | 22-26         | 1.65 (.065)   | max. 2578 | Phosphor Bronze |           |
| <a href="#">08-50-0107</a> | <a href="#">08-50-0108</a> | <a href="#">08-56-0107</a> | <a href="#">08-56-0108</a> | <a href="#">08-55-0105</a> | <a href="#">08-55-0106</a> | 22-26         | 1.65 (.065)   | max. 2578 | Brass           |           |

Recommended wire range assumes stranded wire  
Plating No. 1: 20µ" min. Gold in contact area with a flash overall  
Plating No. 2: 15µ" min. Gold in contact area only