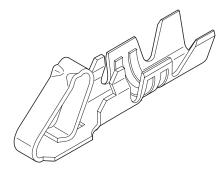
2.54mm (.100") Pitch KK® Crimp Terminal

4809

Anti-Fishhooking



Features and Benefits

Avoids tangling at pre-assembly
Available with cat ears

Reference Information

Product Specification: PS-10-07 Packaging: Reel or bag Tooling Information: See crimp tooling section UL File No.: E29179 CSA File No.: LR19980 Mates With: 5051-NM and 6471 housings Designed In: Inches

Electrical

Voltage: 250V Current: 2.5A Contact Resistance: 20 milliohms max. Dielectric Withstanding Voltage: 1500V Insulation Resistance: 500K Megohms min.

Mechanical

Contact Insertion Force: 681g max. Contact Retention to Housing: 27.21g min. Wire Pull-Out Force: 3 lb min. Mating Force: 199g max. Unmating Force: 57g min. Normal Force: 300g Durability: 50 cycles Gold and 25 cycles Tin

Physical

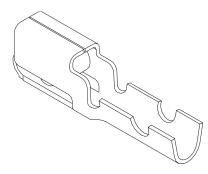
Contact: Brass Plating: Gold, select Gold and Tin Operating Temperature: Storage— -40 to +105°C Operating— 0 to +75°C Wire Accommodation: 22 to 30 AWG

Order No.		- Plating	Crimp Wire Size	Insulation Diameter	Environming No.	Lead-free
Bag	Reel	riating	Crimp wire Size	insulation Diameter	Engineering No.	Leaa-Iree
<u>08-50-0032</u>	<u>08-50-0031</u>	1.00 to 2.50µm Tin		1.57 (.062) max.	4809	Yes
<u>08-55-0111</u>	<u>08-55-0110</u>	0.38µm Gold in contact area only	22-30			
<u>08-56-0115</u>	<u>08-56-0120</u>	0.38µm Gold in contact area, Gold flash overall	22-30	1.37 (.002) max.		

2.54mm (.100") Pitch KK® Crimp Terminal

7879

High Pressure



Features and Benefits

- Multiple contacting points
- Patented triple cantilever with box shroud
- Suitable for high vibration requirements
- Box shroud prevents contamination to the contact surface
- Crimping die or hand tool available

Reference Information

Product Specification: PS-7879 Packaging: Reel or bag Tooling Information: See crimp tooling section UL File No.: E29179 CSA File No.: LR19980 Use With: 7880 housings Designed In: Inches

Electrical

Voltage: 250V Current: 2.5A Contact Resistance: 10 milliohms max. Dielectric Withstanding Voltage: 1500V Insulation Resistance: 50K Megohms min.

Mechanical

Wire Pull-Out Force:						
Wire Gauge (AWG)	22	24	26	28	30	
Pull-Out Force (lb)	10	8	6	4	3	

Mating Force: 475g max. Unmating Force: 100g min. Normal Force: 430g min.

Physical

Contact: Brass Plating: See Table Wire Accommodation: 22 to 30 AWG Insulation Range: 1.58mm (.062") diameter max.

Order No.		Plating	Wire Gauge (AWG)	Insulation Diameter	Lead-free
Reel	Bag	Flating	Wire Gauge (AWG)	Insulation Diameter	Leda-free
<u>08-50-0004</u>	<u>08-50-0005</u>	Tin/Copper	22.20	1.57 (0(2)	V
<u>08-55-0124</u>	<u>08-55-0129</u>	Select Gold	22-30	1.57 (.062) max.	Yes

Recommended wire range assumes stranded wire



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