

2.54mm (.100") Pitch KK® Crimp Terminal Anti-Fishhooking - 4809

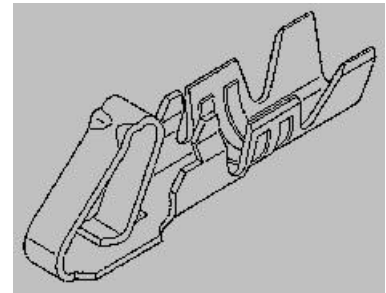


Features and Benefits

- Avoids tangling at pre-assembly
- Available with cat ears

Reference Information

- Product Specification: **PS-10-07**
- Packaging: **Chain or loose**
- [Tooling Information](#)
- UL File No.: **E29179**
- CSA File No.: **LR19980**
- Mates With Crimp Terminal Housings: [Polarized 5051](#) and [6471](#)
- Designed In: **Inches**



Electrical

- Voltage: **250V**
- Current: **2.5A**
- Contact Resistance: **20mΩ max.**
- Dielectric Withstanding Voltage: **1500V**
- Insulation Resistance: **500K MΩ 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/Lead**
 - Temperature: **-40 to +105° C**
 - Wire Accommodation: **22 to 30 AWG**
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[Top, Front, Side View](#)

ORDERING INFORMATION AND DIMENSIONS						
Order No.		Plating	Crimp Wire Size	Insulation Diameter		Engineering No.
Loose	Chain					
08-50-0032	08-50-0031	1.00 to 2.50 μ m Tin/Lead	22-30	1.57	(.062) max.	4809
08-55-0111	08-55-0110	0.38 μ m Gold in contact area only				
08-56-0115	08-56-0120	0.38 μ m Gold in contact area, Gold flash overall				

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