

## Category 5e Unshielded Arc Latch Plug:



### **Category 5e Unshielded Arc Latch Plug (PRL5):**

*Our Category 5e UTP snagless RJ45 8p8c arc latch entry plug avoids the need for an anti-snag from the strain relief boot; leads can more easily be removed from panels or sockets without the encumbrance of rubber boots. Strain relief boots can be omitted without risking snagging.*

#### **Features:**

- Unshielded
- Compliant with Category 5e patch cord standard
- Snagless arc latch design avoids tangling and breakage of latch
- Three prong pin fits stranded or solid cores 23 – 26 AWG / 0.573 – 0.404mm, with insulation OD 0.96 – 1.02mm
- Suitable for termination of solid or stranded UTP cables with sheath O.D. of 5.0 – 6.0mm

#### **Specifications:**

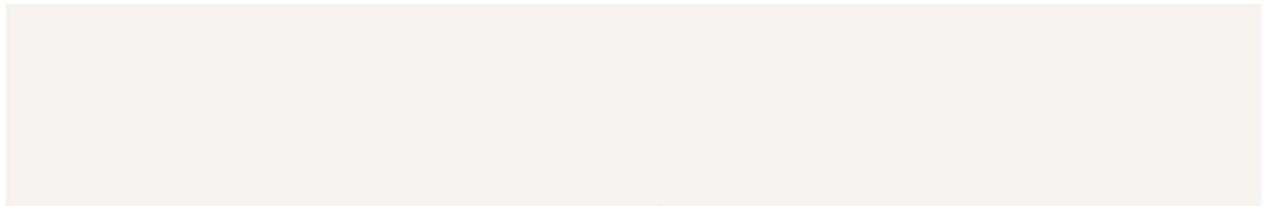
- Net weight (including primary packaging):
  - #20 31.5g
  - #50 88 g
- Dimensions:
  - #20 110x85x15mm (poly bag of 20)
  - #50 145 x 55 x 40mm (cardboard carton of 50)
- Colour: transparent
- Materials:
  - Housing: Polycarbonate UL94-V2
  - Contact pin: 50 $\mu$ m/1.27  $\mu$ m gold plating over nickel over phosphor bronze

**Packaging:** #20 Packed in poly bags  
#50 Single use plastic minimised - supplied in cardboard cartons of 50

**Commodity code:** 85444920

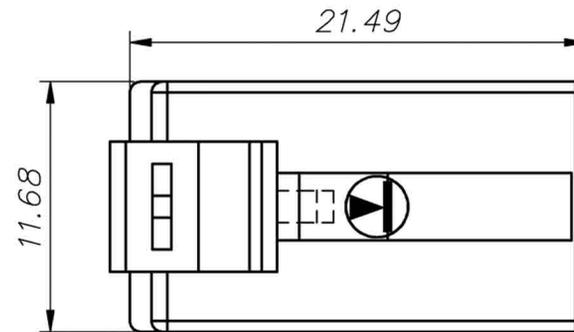
**EAN:** 5055386511652

**Country of Origin:** China



ROHS Compliant

**Code: PRL5**



**PECIFICATIONS**

**1.ELECTRICAL:**

UL APPLICATIONS: 250 VOLTS AC MAX. AT 2 AMPS.  
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 VOLTS AC. 60 SEC  
 INSULATION RESISTANCE: 500 MΩ.  
 CONTACT RESISTANCE: 20mΩ MAX.  
 OPERATING AMBIENT TEMPERATURE: -40°C 70°C.

**2.MECHANICAL:**

STRAIN RELIEF: 20 POUND MIN.  
 DURABILITY: 1200 MATING CYCLES.

**3.MATERIAL:**

HOUSING: POLYCARBONATE, UL94V-2.  
 COLOR: TRANSPARENT  
 CONTACT BLADE: COPPER ALLOY.  
 GOLD PLATING: 50u"/1.27µm

**4. USAGE:**

SUITABLE FOR STRANDED & SOLID WIRE 23AWG 26 AWG  
 Suitable for wire OD from Ø 0.98-Ø1.05s

