

**SPECIFICATION:**

Operating Current (Nom.): 1.5 A  
 Operating Temperature: 0°C to 70°C  
 Insulation Resistance (Min.): 500 MΩ  
 Contact Resistance (Max.): 40 mΩ  
 Dielectric Strength: 1,000 Vac

**MATERIAL:**

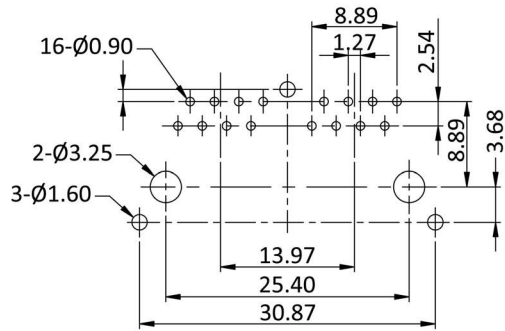
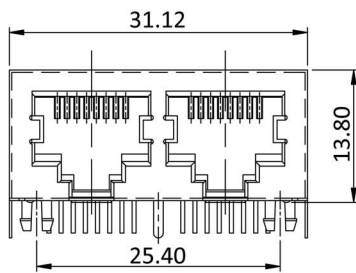
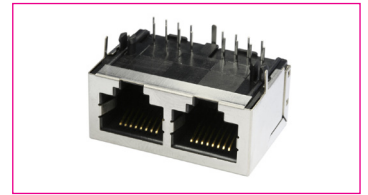
Material (Terminal): phosphor bronze, nickel plated and gold plated  
 Material (Housing): PBT  
 Flammability Class: UL 94 V-0  
 Material (Shield): brass, nickel plated  
 Material (Contact Area): phosphor bronze, gold plated

**HANDLING:**

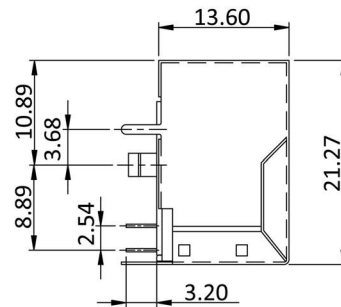
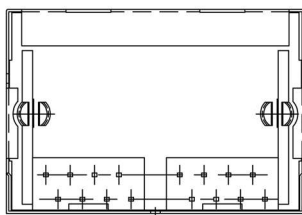
Processing: wave soldering  
 Packaging: tray  
 Packing Unit: 110 piece(s)

**TOLERANCE:**

.X: ± 0.38  
 .XX: ± 0.25



PCB Layout / Top View



**Order Information**

**Identifier:**

**3012S02**

Modular jack 2xRJ45 shielded, pcb mount

**Contact Plating:**

**#**

**empty:** 6 μ" gold \*

**B:** 15 μ" gold

**C:** 30 μ" gold

**D:** 50 μ" gold

\* = Standard