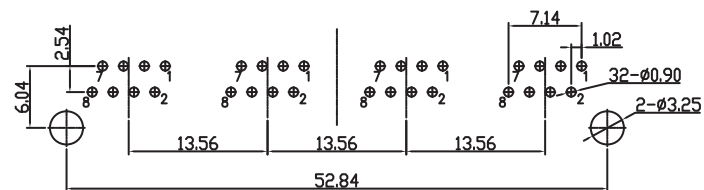
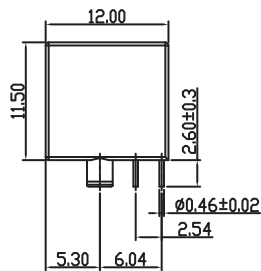
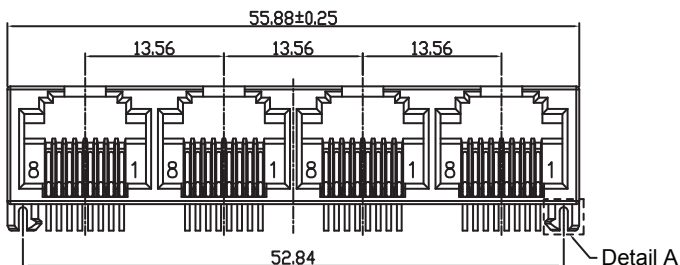
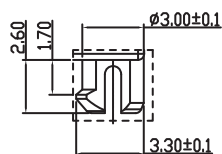
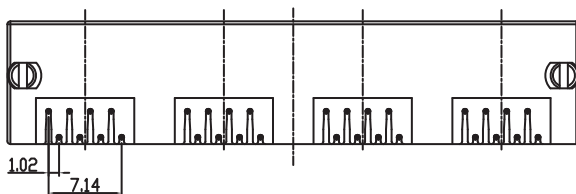


Isometric View



Recommended PCB Layout  
(Top View)



Detail A

**ELECTRICAL:**

VOLTAGE RATING: 150V AC RMS.  
 CURRENT RATING: 1.5A Min.  
 CONTACT RESISTANCE:  
 40 Milliohm Max.  
 INSULATION RESISTANCE:  
 5000 Megaohm Min.  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 1000V (rms) AC for 1 Minute Min.  
 OPERATING TEMPERATURE: -40° C to +80° C

**MATERIAL:**

INSULATOR: PBT Glass Filled (UL94V-0)  
 CONTACT: 0.46mm Diameter Phosphor Bronze  
 CONTACT PLATING: Gold Plating over Nickel

**MECHANICAL:**

DURABILITY: 500 Mating Cycles Min.

**HOW TO ORDER:**

**A 3 0 1 8 - 3 X 0 - 4 0 0 - X 0 - 0 0 0 - Z**

# OF POSITIONS /  
 # OF CONTACTS:  
 3 - 8P8C

**SHIELD:**  
 0 - Non Shielded

# OF PORTS:  
 4 - Four

**INSULATION COLOR:**

- 1 - Black
- 2 - Blue
- 3 - Yellow
- 4 - Red

**PLATING OVERALL:**

- 0 - FULL Au FLASH
- 1 - 15u" Au
- 2 - 30u" Au
- 3 - 50u" Au
- 4 - 10u" Au

**RoHS  
 COMPLIANT**

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	03/09/16

**SMP TECHNOLOGY, INC.**

RJ45 Connector, Very Low Profile, 4 Port, Optional Insulator Colors

SCALE: N/A

TOL. DEC. .X +/- 0.3 .XX +/- 0.2 .XXX +/- ANGLE: +/- 1° UNIT: mm

P/N: A3018-3X0-400-X0-000-Z