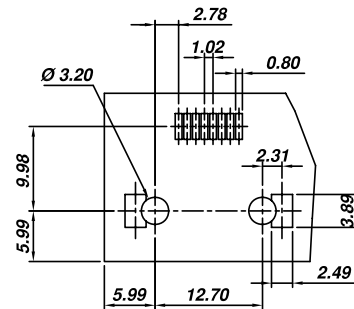
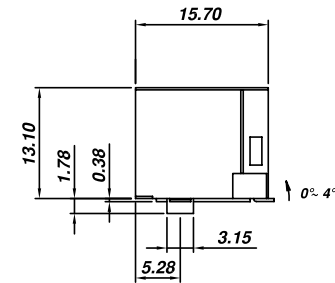
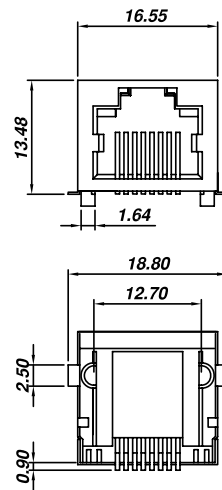




PCB LAYOUT
(Top View)

HOW TO ORDER:

A 3 0 1 2 - 0 1 S - N 0 0 - X 0 B3 - Z

TABS:

N0 - NO TABS

SPRING TAB LOCATION:

0 - NO EMI TAB

FULL GOLD PLATING:

6 - Au CONTACT AREA/TIN TAIL
7 - 10u" Au CONTACT AREA/TIN TAIL
8 - 15u" Au CONTACT AREA/TIN TAIL
9 - 30u" Au CONTACT AREA/TIN TAIL

**RoHS
COMPLIANT**

DIMENSION "D"

PCB GROUND TAB LOCATION:

B3 - SURFACE MOUNT, PCB TAB, SURFACE MOUNT SHIELD PCB TAB

ELECTRICAL:

VOLTAGE RATING: 120V AC

CURRENT RATING: 1.5A Min.

CONTACT RESISTANCE:

< 20 Milliohm Max.

INSULATION RESISTANCE:

> 500 Megaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE:

1000V (rms) AC for 1 Minute Min.

OPERATING TEMPERATURE: -40° C to +85° C

MATERIAL:

INSULATOR: PBT Glass Filled (UL94V-0)

CONTACT: 0.35mm Thickness Phosphor Bronze

CONTACT PLATING: Gold Plating over Nickel

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. Rj45 Jack, Surface Mount, No EMI Tabs SCALE: N/A TOL. DEC. .X +/- .XX +/- 0.25 .XXX +/- 0.13 ANGLE + 0° 30' UNIT: mm P/N: A3012-01S-N00-X0B3-Z Pg: 1
0	Issued	B.S.	S.M.	10/5/07	