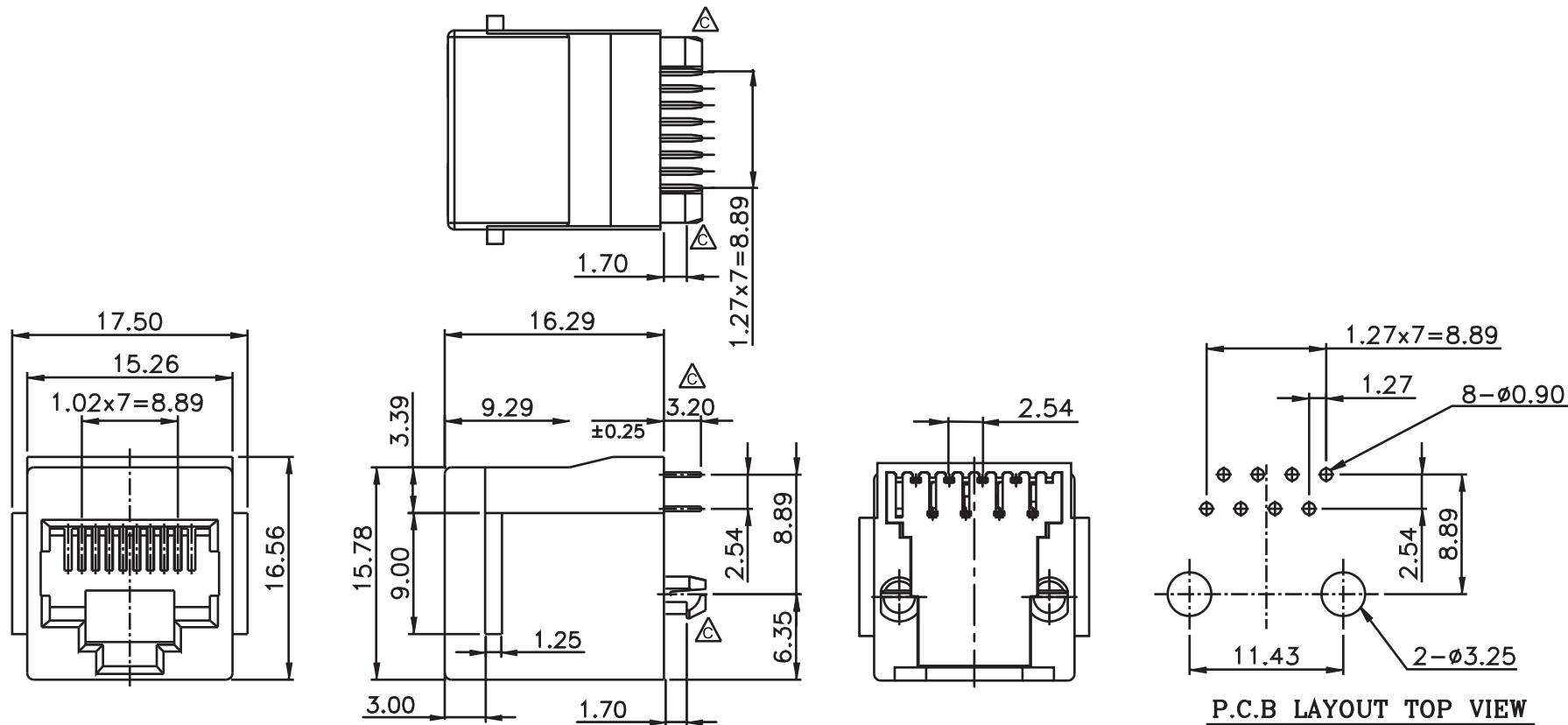




ELECTRICAL:

VOLTAGE RATING: 125 VAC RMS MIN.
 CURRENT RATING: 1.5 AMP MIN.
 CONTACT RESISTANCE: 30 MILLIOHMS MAX.
 INSULATION RESISTANCE: 1000 MEGAOHMS
 MIN @ 500 VDC
 DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz. 1MIN

MATERIAL:

PLASTIC HOUSING: Thermoplastic (UL94-V0)
 CONTACTS: Phosphor Bronze
 CONTACT PLATING: Gold Plating over Nickel in contact
 Tin Plating over Nickel In Solder Area

ENVIRONMENTAL:

STORAGE: -40°C TO +85°C
 OPERATION: 0°C TO 70°C

HOW TO ORDER:

A 3 0 0 9 - 3 4 8 - 0 1 0 - X 1 - Z

NUMBER OF POSITIONS: 3 - 8 Pos

NUMBER OF CONTACTS: 4 - 8 CONTACTS

SHIELD OPTION: 8 - NON SHIELDED
 CLOSED BOTTOM

KEYING OPTION: 0 - NON KEYED

NUMBER OF PORTS: 01 - SINGLE PORT

PLATING OVERALL:
 0 - FULL Au FLASH
 1 - 10u" Au
 2 - 30u" Au
 3 - 50u" Au

FLANGE OPTION:
 1 - w/FLANGE

SELECTIVE PLATING:
 6 - Au FLASH 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
 A - 50u" Au CONTACT AREA/TIN TAIL

RoHS COMPLIANT

Rev		Drawn	Checked	Approved	Date
0	Issued	A.M.	S.M.	S.M.	10/14/03
A	Updated	D.H.	S.M.	S.M.	05/19/04
B	Revised for RoHS Compliance	B.S.	S.M.	S.M.	10/27/08
C	Revised for PCB Mounting Peg & Contact Tail Length	B.S.	S.M.	S.M.	04/19/12

SMP TECHNOLOGY, INC.

RJ45 Top Entry PCB Jack, Non-Shielded, Closed Bottom With Flange, CAT 5

TOL. DEC. .X +/- 0.25 .XX +/- 0.13 .XXX +/- 0.05 ANGLE +/- 0°.30' UNIT: mm

P/N: A3009-348-010-X1-Z