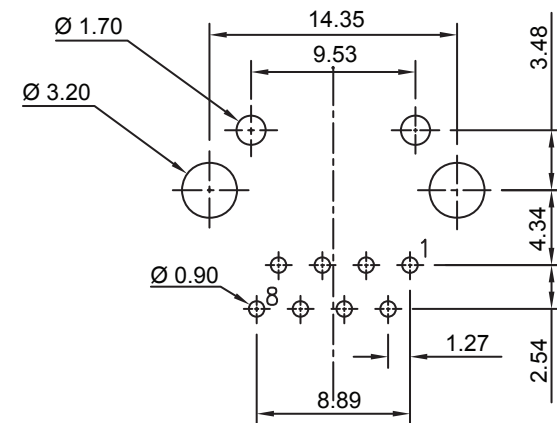
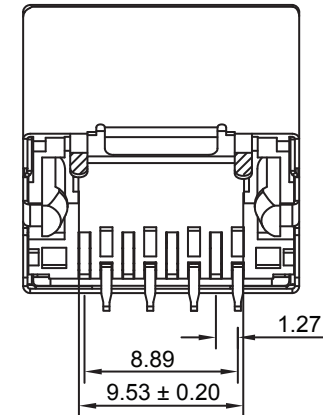
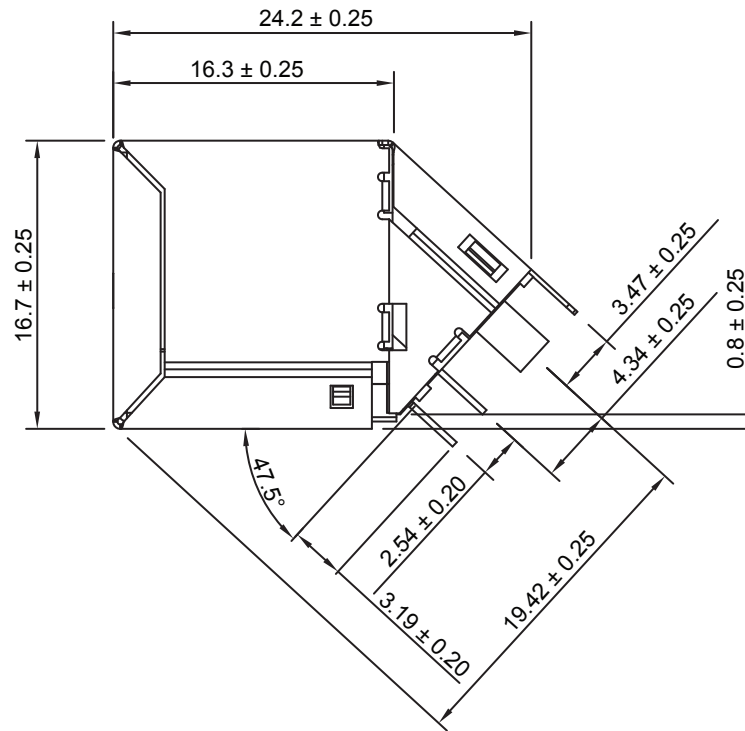
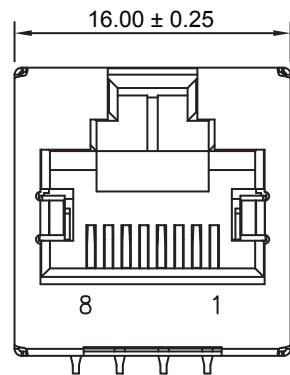




RECOMMENDED PC LAYOUT

ELECTRICAL:

VOLTAGE RATING: 125 VAC RMS.
CURRENT RATING: 1.5A
CONTACT RESISTANCE: 35 Milliohms Max.
INSULATION RESISTANCE: 1000 MW Min. at 500 VDC
DIELECTRIC WITHSTANDING VOLTAGE:
1000V (rms) AC 60Hz for 1 Minute
OPERATING TEMPERATURE: 0° C to +70° C

MATERIAL:

HOUSING: PBT+30% G.F. UL94V-0 COLOR-BLACK
SHIELD: 0.25mm Thickness Copper Alloy
CONTACT: 0.35mm Thickness Phosphor Bronze
PLATING: Selective Au thickness over 50u" Nickel,
Tin Plating over 50u" Nickel on PC Tail

MECHANICAL:

DURABILITY: 750 Mating Cycles Min.

HOW TO ORDER:

A **3** **1** **1** **2** - **0** **1** **S** - **2** **2** **0** - **0** **0** **X** - **Z**

OF PORTS:
01 - 8P8C

**PLATING
SELECTIVE:**

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

**RoHS
COMPLIANT**

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. RJ 45, 1 Port, CAT 6, 47.5° Angled, Shielded
0	Issued	B.S.	S.M.	03/09/17	
SCALE:n/a					
TOL. DEC.	.X +/- 0.20	.XX +/- 0.15	.XXX +/- 0.10	ANGLE	UNIT: mm
P/N: A3112-02S-220-00X-Z					Pg: 1