

ROHS Compliant

Date 2009/09/11

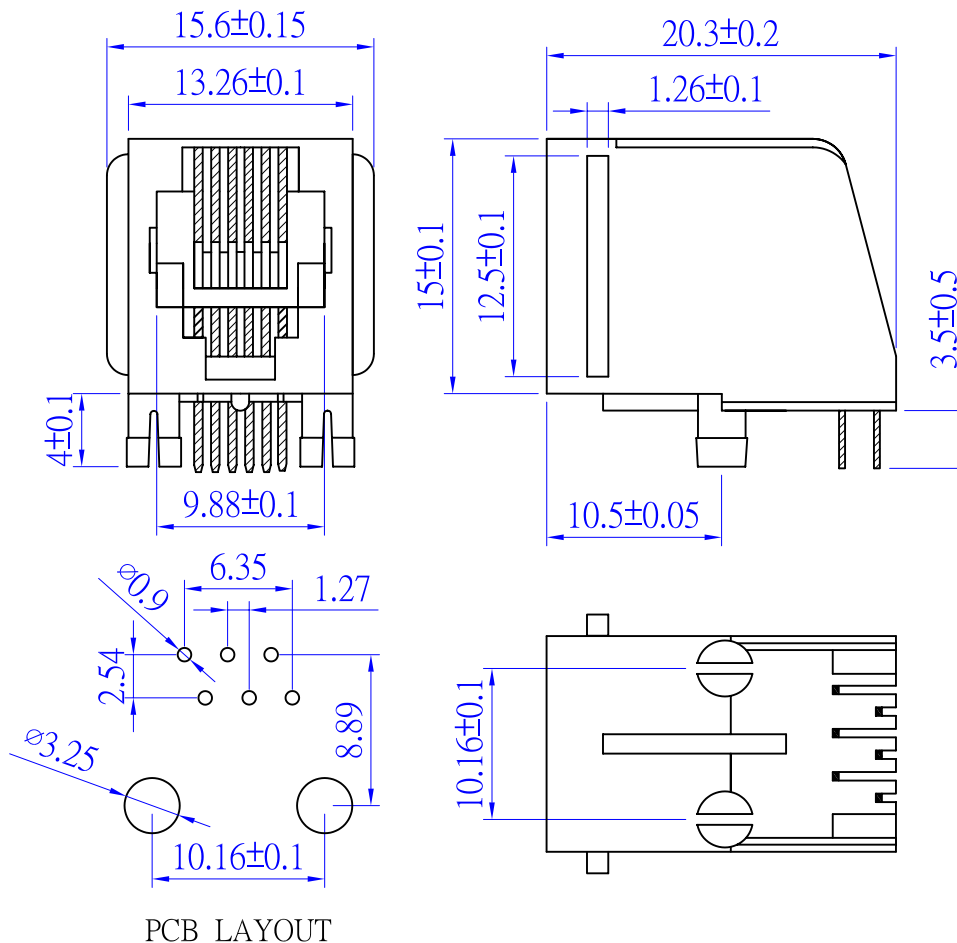
Revision A

ELECTRICAL :

1. VOLTAGE RATING : 125V.
2. CURRENT RATING : 1.5A.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 500 MEGOHM MIN.
5. DIELECTRIC WITHSTANDING VOLTAGE : 1000VAC, RMS, 60Hz, 1MINUTE.

MECHANICAL :

1. PLUG RETAINED FORCE : 11KG MAX.
2. DURABILITY : 750 MATING CYCLES MIN.
3. OPERATING TEMPERATURE : -40°C~+125°C.



PCB LAYOUT

TOLERANCE

.XXXX	----
.XXX	0.10
.XX	0.25
.X	0.38

TECHNICAL DATA

P/NO. SY005-6

HOUSING

STANDARD MATERIAL 15% GLASS FILLED PBT ☒ UL94V-0 ☐ UL94V-2 COLOR ☐ GRAY ☒ BLACK
☒ W/FLANGE ☐ W/O FLANGE

CONTACT

☐ ROUND WIRE : 0.46mm DIAMETER PHOSPHOR BRONZE GOLD PLATED OVER NICAL.
☒ FLAT WIRE : 0.35mm THICKNESS PHOSPHOR BRONZE GOLD PLATED OVER NICAL.
TIN PLATED OVER NICKEL ON SOLDER AREA.

GOLD-PLATING

☐ 0.0762um/3u inch ☒ 0.15um/6u inch ☐ 0.38um/15u inch ☐ 0.76um/30u inch ☐ 1.27um/50u inch

TYPE OF JACK

☒ UNSHIELD ☐ SHIELD : 0.25mm THICKNESS COPPER ALLOY WITH NICKLE PLATED.

ITEM. MODULAR PCB JACK

CO. SY

FILE. SY005-6

DR. Breaker2009/09/11

APPD.

CHKD.

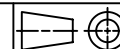


Shiunn Yang Ent.Co.Ltd.

TEL: 29089890 <REP>

FAX: 29068849, 29088679

SCALE /



UNIT mm

SIZE A4

SHEET

REV.