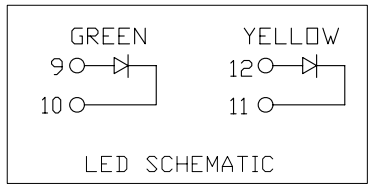
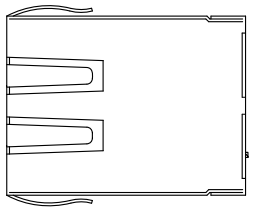
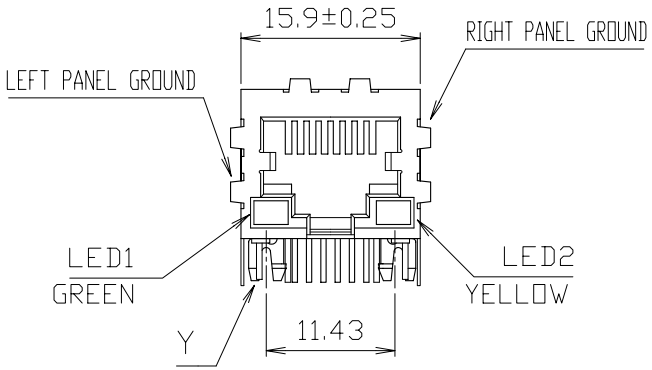


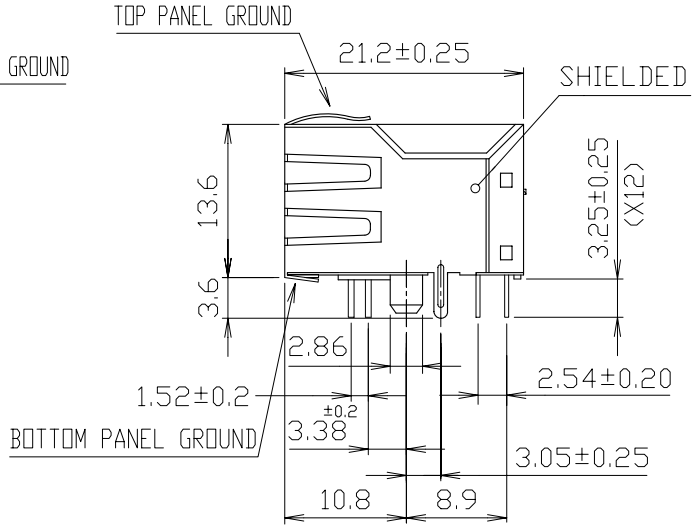


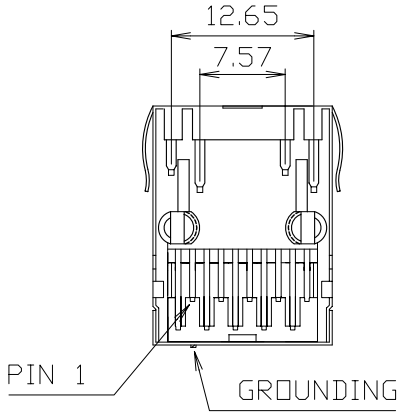
MATERIALS:

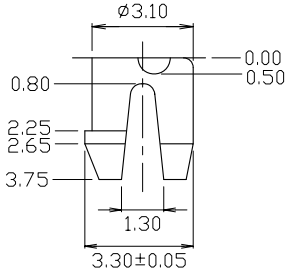
- HOUSING-PBT POLYESTER UL94V-0
  MIXED GLASS FIBER.
  STANDARD COLOR-BLACK.
- CONTACTS-0.35mm THICK PHOS-BRONZE PLATED
  WITH 6u" HARD GOLD AND GOLD FLASH ON
  SOLDER AREA.
- SHIELD-0.25mm THICK COPPER ALLOY,
  PLATED WITH NICKEL.

CAVITY CONFIRMS TO FCC RULES AND REGULATIONS
PART 68,SUBPART F.

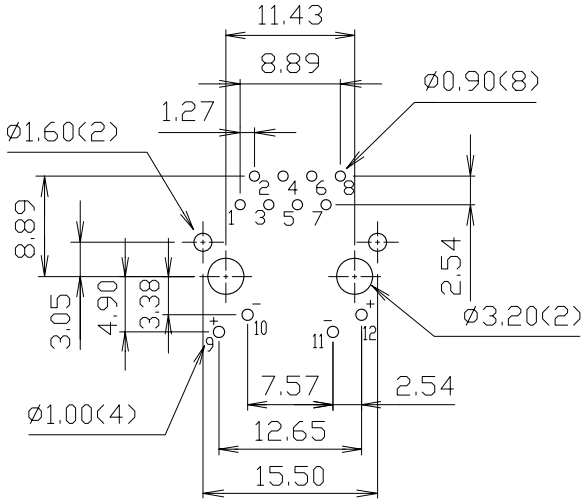








DETAIL Y



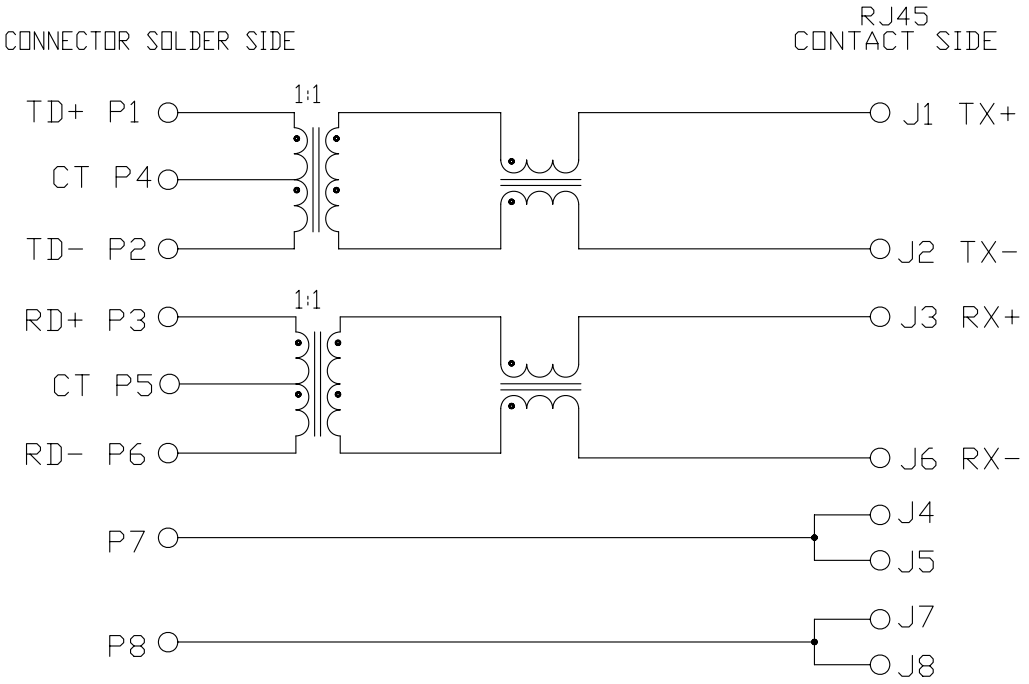
PC Board Layout
Ref.

DO NOT SCALE DRAWING	TOLERANCES UNLESS OTHERWISE NOTED	INCH	MM	DR. *M.L.HUANG*	DATE MAY-10 '10	**XMULTIPLE**
THIRD ANGLE PROJECTION	LINEAR MM / INCH	00 ± .01 000 ± .005 0000 ± .002	0.0 ± 0.25 0.00 ± 0.13 0.000 ± 0.05	CK'D *M.CHANG*	MAY-10 '10	TITLE SINGLE PORT, RJ45, SHIELDED, WITH LED WITH TRANSFORMER, SIDE ENTRY PCB JACK
MM INCH	ANGLE ± 0° 30'	RADII	± 0.40 − 0.15	APP'D *W.J.YANG*	MAY-10 '10	SCALE SIZE DWG.NO. XMG-9799-8824-140D-LPT22-H-FIL

9799 TRANSFORMER TYPE 22

ELECTRICAL CARACTERISTICS
TEST NOTES: (25°±5°C)

1. TR: (100KHz, 0.1V)
   PINS:(1-2):(J1-J2)=1CT:1CT±3%
   PINS:(3-6):(J3-J6)=1CT:1CT±3%
2. LX: (100KHz, 100mV, 8mA, DC Bias)
   PINS: (1,2),(3,6)=350uH MINIMUM
3. DCR:
   PINS: (1-2),(J1-J2),(J3-J6)=1.0 OHMS MAXIMUM.
   PINS: (3-6)=1.2 OHMS MAXIMUM.
4. HIPOT:
   PINS(1,4,2)TO(J1,J2)=1500VAC FOR 2 SECONDS
   PINS(3,5,6)TO(J3,J6)=1500VAC FOR 2 SECONDS
5. INSERTION LOSS:
   -1.0dB MAXIMUM AT 1MHz TO 100MHz
6. RETURN LOSS:
   -20dB MINIMUM AT 1MHz TO 30MHz
   -15dB MINIMUM AT 30MHz TO 60MHz
   -10dB MINIMUM AT 60MHz TO 80MHz
7. CROSS TALK:
   -30dB MINIMUM AT 1MHz TO 100MHz
8. COMMON TO COMMON MODE REJECTION
   -30dB MINIMUM AT 1MHz TO 100MHz



CONNECTOR SCHEMATIC

DO NOT SCALE DRAWING	TOLERANCES UNLESS OTHERWISE NOTED	INCH	MM	DR. *M.L.HUANG*	DATE MAR-24 '04	XMULTIPLE
THIRD ANGLE PROJECTION	LINEAR MM / INCH	00 ± .01 000 ± .005 0000 ± .002	0.0 ± 0.38 0.00 ± 0.25 0.000 ±	CK'D *M.CHANG*	MAR-24 '04	TITLE: TRANSFORMER TYPE 22 SPECIFICATION
MM INCH	ANGLE ± 0° 30′	RADII	± 0.40 − 0.15	APP'D *W.J.YANG*	MAR-25 '04	SCALE / SIZE / DWG.NO.: 9799 SERIES; REV.: 1; SHEET: 1