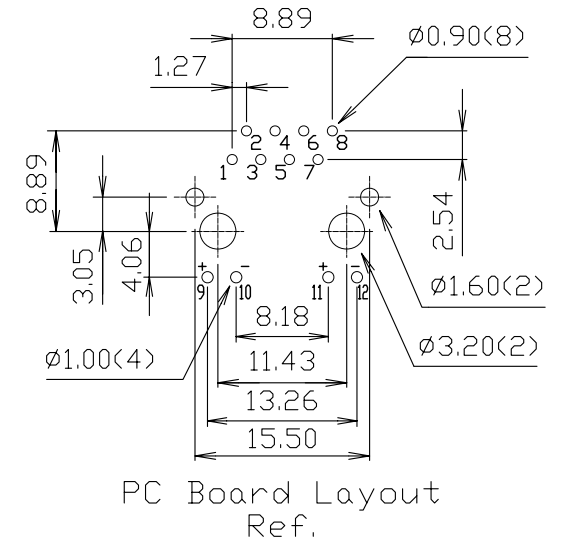


DETAIL Y

MATERIALS:

- HOUSING-DSM STANYL TE250F6 (NYLON-46)
HEAT DEFLECTION TEMP.290°
UL94V-0, 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.



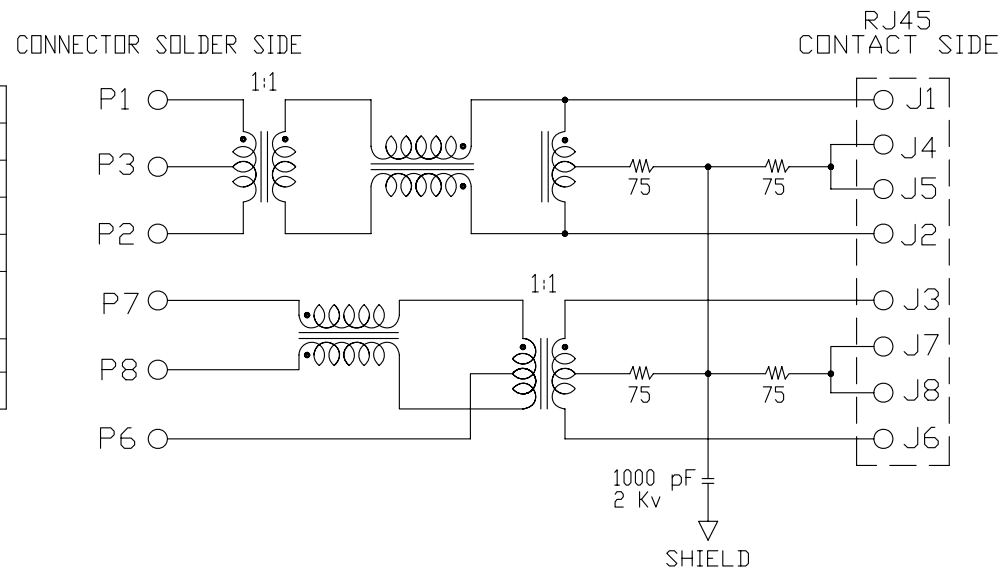
PC Board Layout
Ref.

DO NOT SCALE DRAWING	TOLERANCES UNLESS OTHERWISE NOTED	INCH	MM	DR. <i>M.L.HUANG</i>	DATE AUG-20 '10	<i>XMULTIPLE</i>	
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 <i>M.CHANG</i>	AUG-20 '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 <i>W.J.YANG</i>	-		SCALE SIZE DWG.NO. XMG-9799-8824-100D-L1TN-J-LFG

9799 TRANSFORMER TYPE N

Specification :

Item	Parameter	Condition	Min.	Typ.	Max.	Unit	REMARK
1	Insertion loss	1-100 MHz			-1	dB	
2	Return loss	1-30 MHz	-20			dB	
		30-60 MHz	-15			dB	
		60-80 MHz	-11			dB	
3	Primary Inductance @100KHz, 0.1Vrms, 8mA DC BIAS	<1-2>, <7-8>	350			mH	
4	Crosstalk	1-100 MHz	-30			dB	
5	Hipot	Vrms	1.5			kV	



CONNECTOR SCHEMATIC

DO NOT SCALE DRAWING	TOLERANCES UNLESS OTHERWISE NOTED	INCH	MM	DR. <i>M.L.HUANG</i>	DATE JUL-08 '03	<i>XMULTIPLE</i>				
	LINEAR $\frac{\text{MM}}{\text{INCH}}$	$00 \pm .01$ $000 \pm .005$ $0000 \pm .002$	0.0 ± 0.38 0.00 ± 0.25 $0.000 \pm$	CK'D <i>M.CHANG</i>	JUL-08 '03	TITLE	TRANSFORMER TYPE N SPECIFICATION			
MM INCH	ANGLE $\pm 0^\circ 30'$	RADII	$+ 0.40$ $- 0.15$	APP'D <i>W.J.YANG</i>	JUL-09 '03	SCALE	SIZE	DWG.NO. 9799 SERIES	REV. 2	SHEET 1