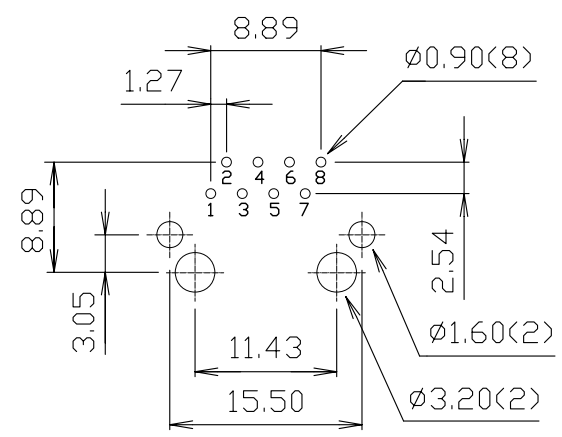


**DETAIL Y**

MATERIAL:

- HOUSING-PBT POLYESTER UL94V-0 MIXED GLASS FIBER. STANDARD COLOR-BLACK
- CONTACTS-0.35mm THICK PHOS-BRONZE WITH HARD GOLD AND GOLD FLASH PLATED IN 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>H.W.CHAN</i>	DATE OCT-31 '07
THIRD ANGLE PROJECTION	LINEAR MM INCH	$00 \pm .01$ $000 \pm .005$ $0000 \pm .002$	$0.0 \pm 0.25$ $0.00 \pm 0.13$ $0.000 \pm 0.05$	CK'D <i>M.CHANG</i>	OCT-31 '07
MM INCH	ANGLE $\pm 0^\circ 30'$	RADII	$+ 0.40$ $- 0.15$	APP'D <i>W.J.YANG</i>	NOV-01 '07

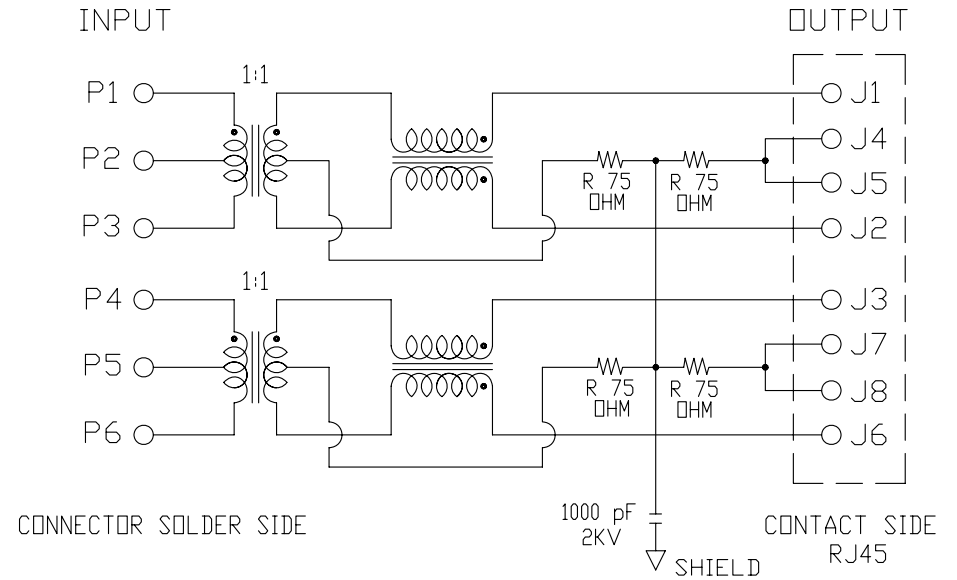
<b><i>XMULTIPLE</i></b>		
TITLE SINGLE PORT, RJ45, SHIELDED, FLAT PIN WITH TRANSFORMER, SIDE ENTRY PCB JACK		
SCALE	SIZE	DWG.NO.
		XMG-9759-882X-130D-TX-A-DE1

# 9759 TRANSFORMER TYPE X

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	NOTE 1
		30-60 MHz	-15			dB	
		60-80 MHz	-11			dB	
3	Crosstalk	@1-100 MHz	-30			dB	
4	Hipot	V <sub>rms</sub>	1.5			kV	
5	Turns Ratio (Chip : Cable)	TX: 1 : 1 RX: 1 : 1				CT	
6	Direct Current resistance					Ω	
7	PRIMARY INDUCTANCE	@100 KHz, 0.1V <sub>rms</sub> , 8mA (1-3),(4-6)	350			μH	

\*NOTE 1: LOAD 100 ΩHM.



CONNECTOR SCHEMATIC

DO NOT SCALE DRAWING	TOLERANCES UNLESS OTHERWISE NOTED	INCH	MM	DR. <i>M.L.HUANG</i>	DATE JUL-07 '03	<i>XMULTIPLE</i>	
	LINEAR $\frac{\text{MM}}{\text{INCH}}$	$00 \pm .01$ $000 \pm .005$ $0000 \pm .002$	$0.0 \pm 0.38$ $0.00 \pm 0.25$ $0.000 \pm$	CK'D <i>M.CHANG</i>	JUL-07 '03	TITLE TRANSFORMER TYPE X SPECIFICATION	
MM INCH	ANGLE $\pm 0' 30'$	RADII	$+ 0.40$ $- 0.15$	APP'D <i>W.J.YANG</i>	JUL-08 '03	SCALE SIZE DWG.NO. 9759 SERIES	REV. SHEET 3 1