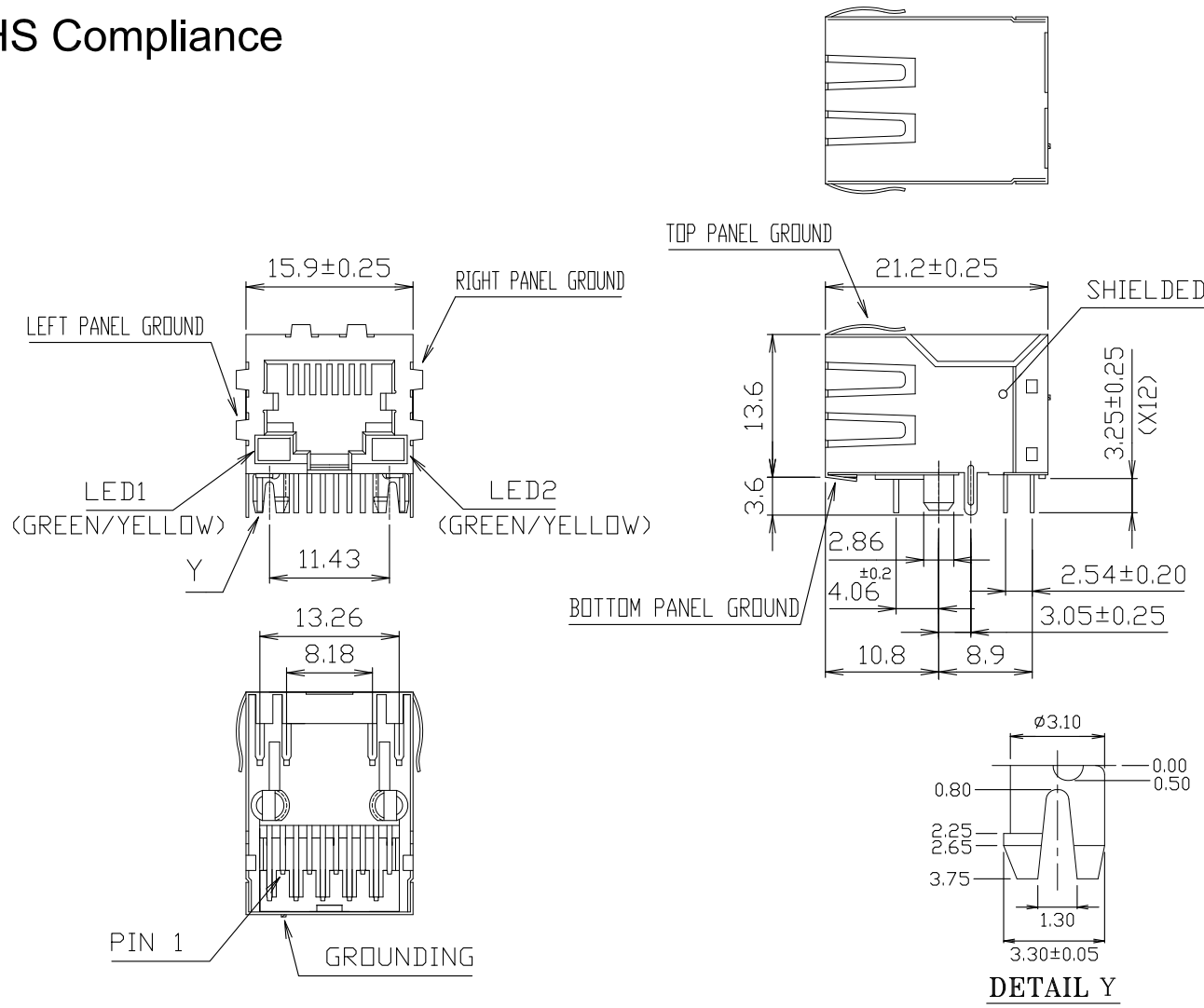


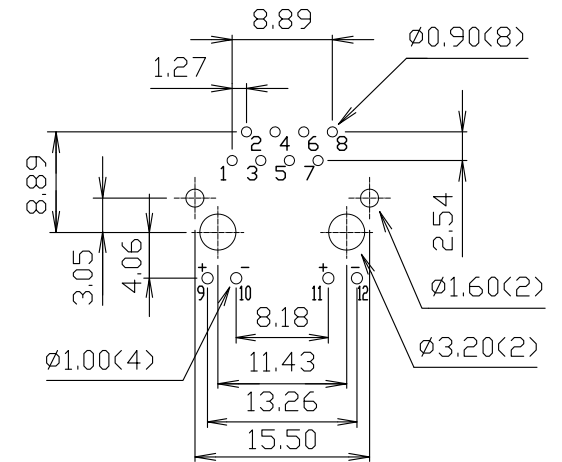
RoHS Compliance



MATERIALS:

- HOUSING-DSM STANYL TE250F6 (NYLON-46)
HEAT DEFLECTION TEMP.290°
BLACK COLOR, UL94V-0.
- CONTACTS-0.35mm THICK PHOS-BRONZE PLATED
WITH 50u" HARD GOLD 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.



XMULTIPLE

TITLE SINGLE PORT, RJ45, SHIELDED, WITH LED
WITH TRANSFORMER, SIDE ENTRY PCB JACK

SCALE SIZE DWG.NO.
XMG-9799-8823-140D-LET39-J-LFG-EUR

DO NOT SCALE
DRAWING

TOLERANCES UNLESS
OTHERWISE NOTED

INCH

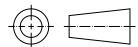
MM

DR.

M.L.HUANG

DATE

JUL-14 '10



THIRD ANGLE PROJECTION

LINEAR $\frac{\text{MM}}{\text{INCH}}$

00 ± .01
000 ± .005
0000 ± .002

0.0 ± 0.25
0.00 ± 0.13
0.000 ± 0.05

CK'D

M.CHANG

JUL-14 '10

MM
INCH

ANGLE ± 0° 30'

RADII

+ 0.40
- 0.15

APP'D

W.J.YANG

JUL-15 '10

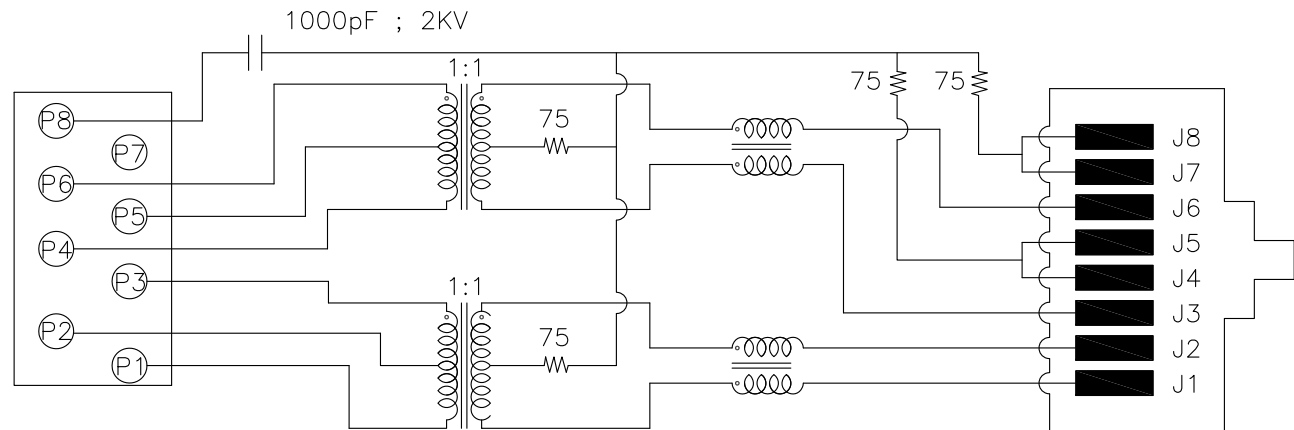
9799 TRANSFORMER TYPE 39

ELECTRICAL CHARACTERISTICS:

1. TURNS RATIO :
 - (P6-P5-P4): (J6-J3) : 1CT:1CT \pm 3%
 - (P3-P2-P1): (J2-J1) : 1CT:1CT \pm 3%
2. INDUCTANCE: (P6-P4) : 350uH MIN. @ 0.1V, 100KHz,8mA DC Bias
 (P3-P1) : 350uH MIN. @ 0.1V, 100KHz,8mA DC Bias
3. LEAKAGE INDUCTANCE: P6-P4 (WITH J6 AND J3 SHORT) : 0.3 MAX. @ 1MHz
 P3-P1 (WITH J2 AND J1 SHORT) : 0.3 MAX. @ 1MHz
4. INTERWINDING CAPACITANCE: (P6,P5,P4)TO(J6,J3) : 30pf MAX. @1MHz
 (P3,P2,P1)TO(J2,J1) : 30pf MAX. @1MHz
5. DC RESISTANCE: (J6-J3)=(J2-J1) : 1.2 ohms Max.
6. CROSSTALK : -30dB MIN AT 1MHz TO 100MHz
7. INSERTION LOSS : -1.0dB MAX AT 1MHz TO 100MHz
8. RETURN LOSS : -20dB MIN AT 1MHz TO 30MHz
 -15dB MIN AT 30MHz TO 60MHz
 -10dB MIN AT 60MHz TO 80MHz

NOTES

1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED



CONNECTOR SCHEMATIC

DO NOT SCALE DRAWING	TOLERANCES UNLESS OTHERWISE NOTED	INCH	MM	DR. <i>S.J.CHENG</i>	DATE JUL-10 '06	<i>XMULTIPLE</i>				
THIRD ANGLE PROJECTION	LINEAR MM 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-10 '06	TITLE	TRANSFORMER TYPE 39 SPECIFICATION			
MM INCH	ANGLE \pm 0' 30'	RADII	\pm 0.40 - 0.15	APP'D <i>W.J.YANG</i>	JUL-10 '06	SCALE	SIZE	DWG.NO. 9799 SERIES	REV. 1	SHEET 1