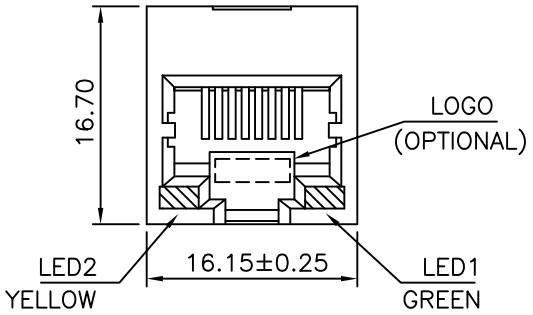
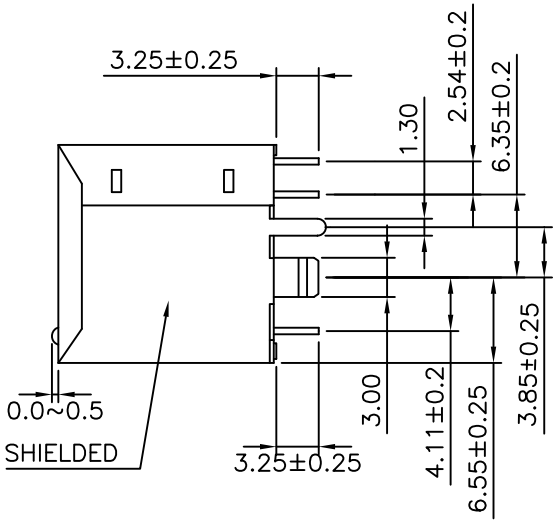
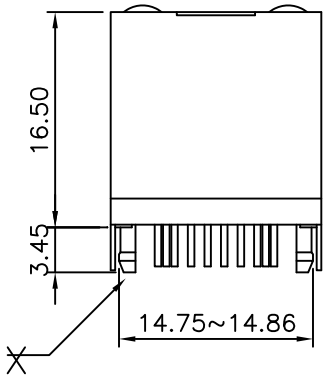
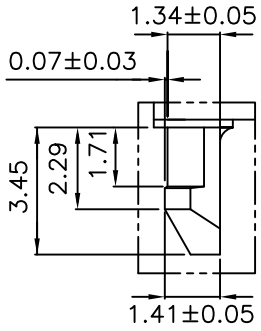
MATERIAL:
- HOUSING–PBT POLYESTER UL94V–0
  MIXED GLASS FIBER.
  STANDARD COLOR–BLACK
- CONTACTS–0.35mm THICK PHOS–BRONZE
  PLATED WITH HARD GOLD AND
  GOLD FLASH IN SOLDER AREA.
- SHIELD–0.25mm THICK COPPER ALLOY,
  PLATED WITH NICKEL.

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

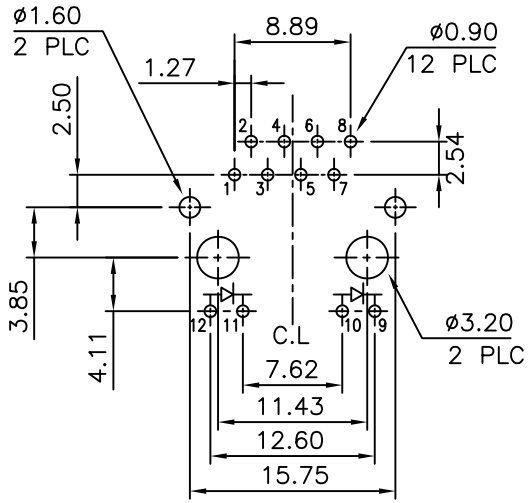








DETAIL X



PCB Layout

Ref.

RoHS compliant

DO NOT SCALE DRAWING	TOLERANCES UNLESS OTHERWISE NOTED	INCH	MM	DR. *M.L.HUANG*	DATE SEP–08 '04	SINGATRON U.S.A.
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*	SEP–08 '04	TITLE: RJ45, WITH LED'S, SHIELDED FLAT PIN, TOP ENTRY PCB JACK
MM INCH	ANGLE ± 0° 30'	RADII	± 0.40 / − 0.15	APP'D *W.J.YANG*	SEP–09 '04	P/N: 3644–881X–S0LX / REV. 7 / SHEET 1

1X1 SERIES PART NO. INSTRUCTIONS

3644-8813-S3L1

SERIES NUMBER

NO. OF POSITION

NO. OF CONTACTS

COLOR OF HOUSING

0- GRAY
1- BLACK
X- OTHERSPECIAL

GOLD PLATING OPTION

1- 6μ	5- Fμ
2- 15μ	6- PD
3- 30μ	7- 10μ
4- 50μ	8- GXT30μ

THE STYLES OF SHIELD

S0- NON-PANEL GROUND
S1- TOP SIDE WITH PANEL GROUND
S2- LEFT & RIGHT 2 SIDES WITH PANEL GROUND
S3- TOP & LEFT & RIGHT 3 SIDES WITH PANEL GROUND

THE STYLES OF LED LIGHT

L1- LED1: GREEN ; LED2: YELLOW
L2- LED1: YELLOW ; LED2: GREEN
L3- LED1: GREEN ; LED2: GREEN
L4- LED1: NO LED ; LED2: GREEN
L5- LED1: GREEN ; LED2: RED/GREEN
L6- LED1: GREEN/ORANGE ; LED2: YELLOW
L7- LED1: ORANGE/GREEN ; LED2: ORANGE/GREEN
L8- LED1: GREEN/RED ; LED2: YELLOW
L9- LED1: GREEN/ORANGE ; LED2: GREEN/ORANGE
LA- LED1: GREEN ; LED2: NO LED