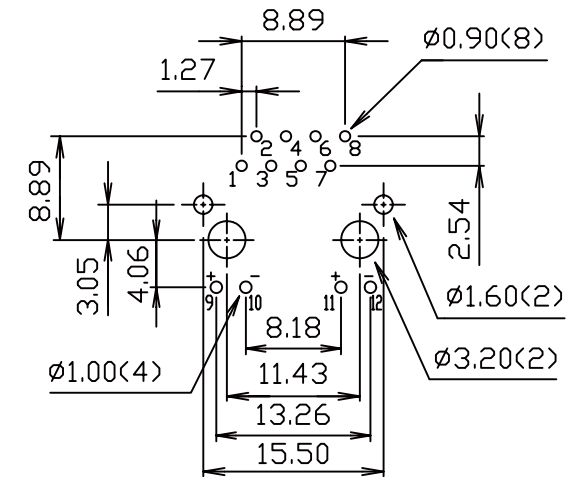


DETAIL Y

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

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

Operation Temperature : -40°C to + 105°C



PC Board Layout Ref.

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

X, ±

CHECKED BY GENIUS

.X ± 0.20

UNIT / mm

SCALE 1 : 1

.XX ± 0.10

DATE

.XXX ±

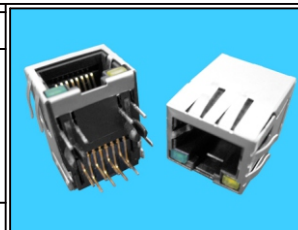
ANG ±

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SIZE A4

PJECTION



ORDER INFORMATION

MJF13T36L-KF06B3xx-0808-LF

SERIES

BLACK

FULL SPRING

06u" GOLD

LEADFREE

8P8C

LED 1 / LED2

GY: GREEN / YELLOW

YG: YELLOW / GREEN

REAR TAB 3.05mm

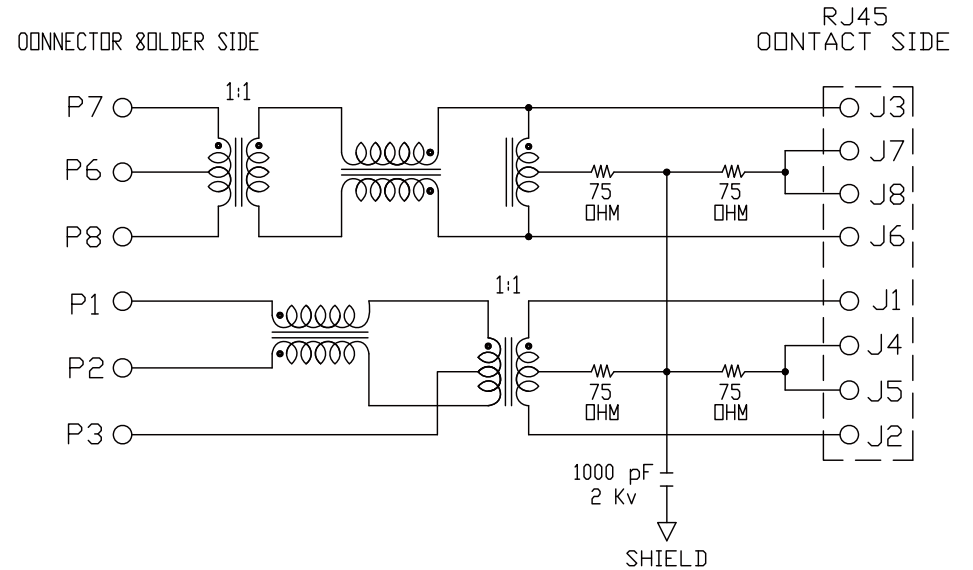
DESCRIPTION: SINGLE PORT, RJ45, SHIELDED, WITH LED WITH TRANSFORMER, SIDE ENTRY PCB JACK

TRANSFORMER TYPE 3

Specification :

| Item | Parameter | Condition | Min. | Typ. | Max. | Unit | REMARK |
|------|-------------------------------|------------------------|------|------|------|------|--------|
| 1 | Insertion loss | 1-100 MHz | | | -1 | dB | |
| 2 | Return loss | 1-30 MHz | -16 | | | dB | NOTE 1 |
| | | 30-60 MHz | | | | dB | |
| | | 60-80 MHz | -10 | | | dB | |
| 3 | DCL | 100 KHz | 350 | | | μH | |
| 4 | Crosstalk | 1-100 MHz | -35 | | | dB | |
| 5 | Hipot | Vrms | 1.5 | | | kV | |
| 6 | Turns Ratio (Chip : Cable) | TX: 1 : 1 RX: 1 : 1 | | | | CT | |
| 7 | Direct Current resistance | | | | | Ω | |

*NOTE 1: Greater than $(16-20 \text{ Log } (f/30\text{MHz}))$ dB.



RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

X. ±
.X ± 0.20

CHECKED BY GENIUS

.XX ± 0.10

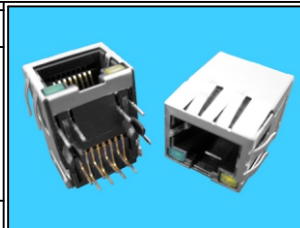
UNIT / mm SCALE 1 : 1

.XXX ±
ANG ±

DATE

SIZE A4

PJECTION



ORDER INFORMATION

MJF13T36L-KF06B3xx-0808-LF

SERIES | | | | LEADFREE
BLACK | | | | 8P8C
FULL SPRING | | | | LED 1 / LED2
06u" GOLD | | | | GY: GREEN / YELLOW
REAR TAB 3.05mm | | | | YG: YELLOW / GREEN

DESCRIPTION: TRANSFORMER TYPE 3 SPECIFICATION

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