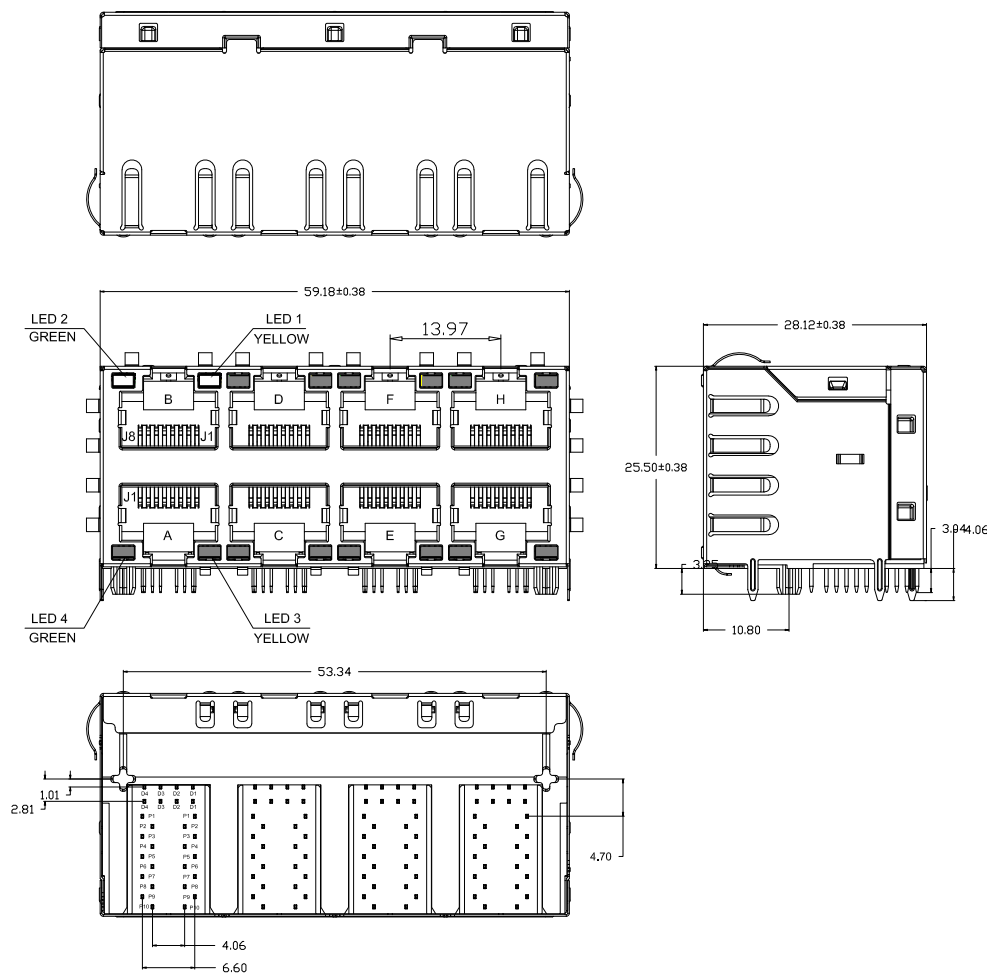
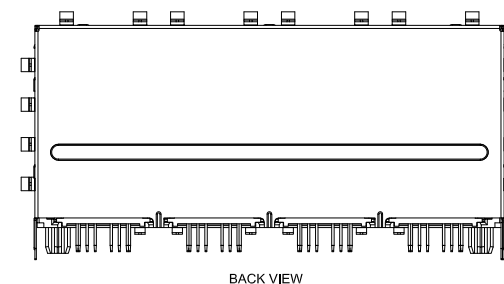


MECHANICAL:



Metal Shell : Copper Alloy, Finish: 30u" Nickel
 Housing : Thermoplastic, LCP, UL 94V-0, Black
 Insert : Thermoplastic, LCP, UL 94V-0, Black
 Contact Terminal/phosphor Bronze
 6u" Gold on Contact Area, 100u" Tin on Solder,
 Both over 50u" Nickel Under-Plated
 Coil Base : Henolic, PF2A5-151J, UL 94V-0, Black
 Terminal/Copper Alloy T=0.40X0.40mm Thickness

Meets or exceeds IEEE 802.3 standard for 10/100 Base-TX
 350uH minimum OCL with 8mA Bias current
 Available with or without LEDs
 Minimum 1500Vrms isolation per IEEE802.3 requirement
 Operating temperature 0°C to +70°C
 Storage temperature -40°C to +85°C



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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X. ± 0.30
 .X ± 0.25
 .XX ± 0.15
 .XXX ± 0.075
 ANG ±

PPOJECTION

照片框

ORDER INFORMATION

MJF25T56ULB4-KF06A4GY-0808

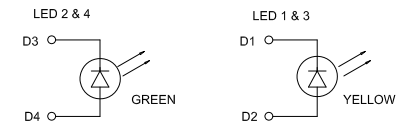
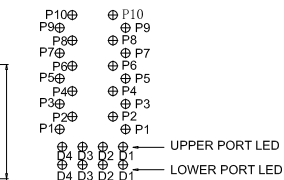
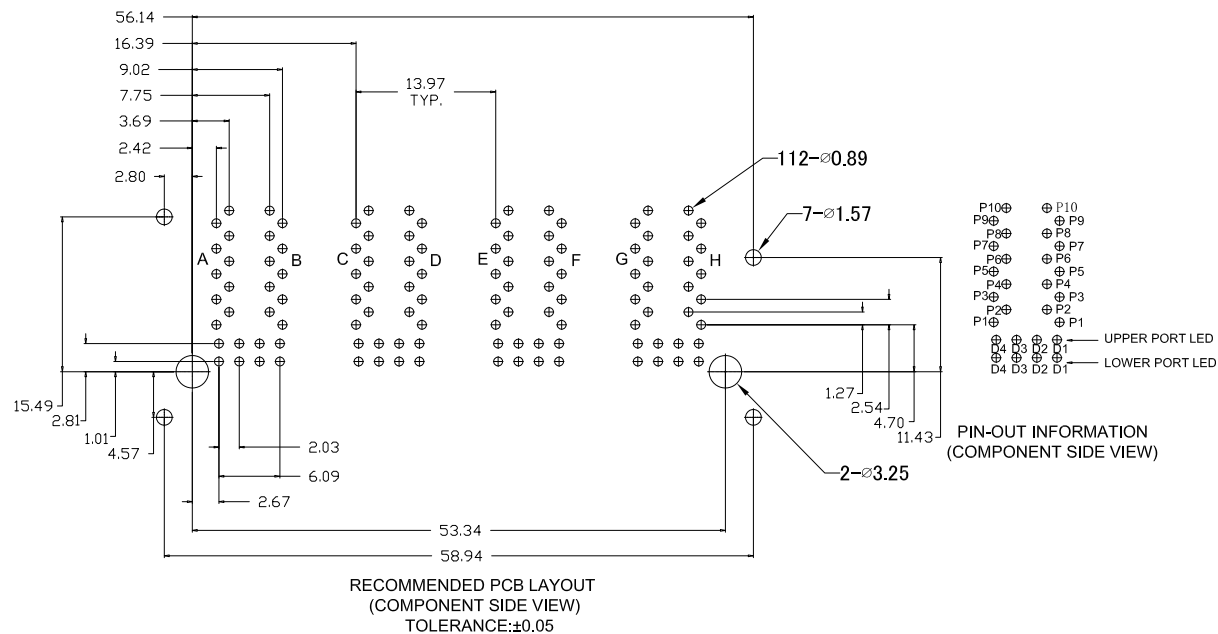
SERIES

8P8C

BLACK

LED2,4 LED1,3
 GREEN / YELLOW
 FRONT TAB 4.57mm
 GOLD 6u"
 FULL SPRING

DESCRIPTION: RJ45 Connector With Transformer 100Base Tab-up 2x4 Port with LED



LED 2 & 4 POLARITY			LED 1 & 3 POLARITY		
D4	D3	COLOR	D2	D1	COLOR
+	-	GREEN	+	-	YELLOW

LED ELECTRICAL / OPTICAL CHARACTERISTICS:				
COLOR	IF	VF(FORWARD VOLTAGE)	AD DOMINANT WAVELENGTH	
GREEN	20mA	2.2 V	565nm	
YELLOW	20mA	2.1 V	585nm	

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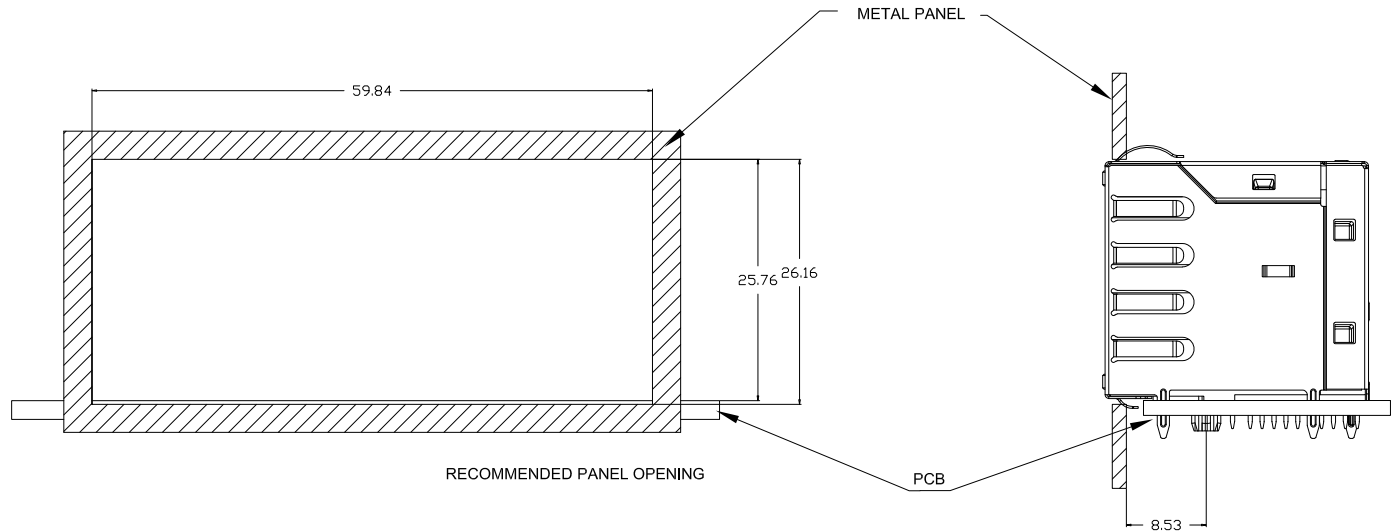
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FULL SPRING

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SUGGESTED PANEL OPENING



NOTE:

THE DISTANCE OF PANEL INSIDE SURFACE RELATIVE TO FRONT SURFACE OF PART IS ONLY A SUGGESTION.
IN CASE THIS DISTANCE IS DIFFERENT, THE REQUIRED PANEL OPENING DIMENSIONS CHANGE ACCORDINGLY.

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TOLERANCES ARE

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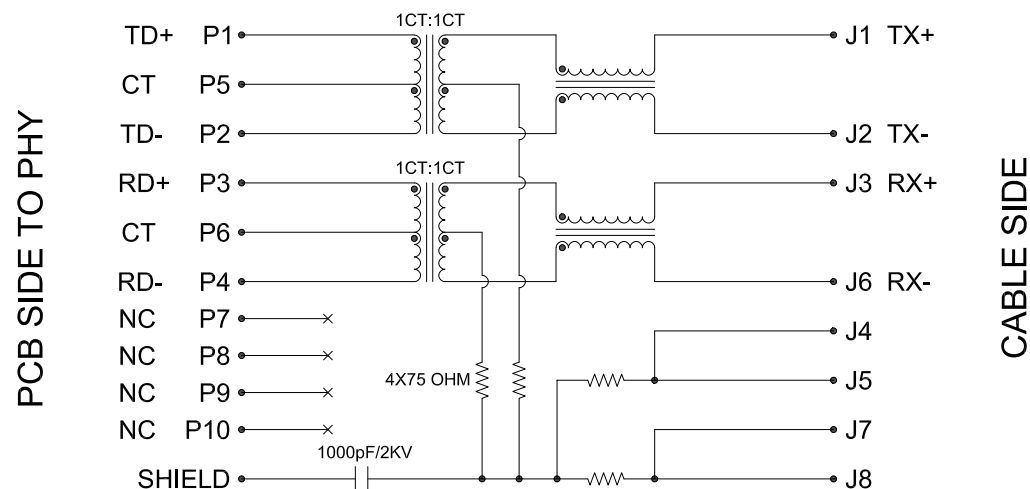
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ELECTRICAL SPECIFICATIONS@25°C UNLESS OTHERWISE NOTED:

- 1.Turn Ratio(+/-2%):1CT:1CT
- 2.Inductance OCL:
350uH Min @100KHz 0.1V DC Bias 8mA
- 3.Insertion Loss:
-1.0dB Max @1-100MHz
- 4.Return Loss:
-20dB Min @1-10MHz load 100Ω
-18dB Min @10-40MHz load 100Ω
-14dB Min @40-60MHz load 100Ω
-12dB Min @60-80MHz load 100Ω
- 5.Cross talk:
-40dB Min @1-30MHz
-35dB Min @30-60MHz
-30dB Min @60-100MHz
- 6.Common Mode Rejection:
-30dB Min @1-100MHz
- 7.HIPOT TEST:1500Vrms 1mA.Max

SCHEMATIC:



PCB SIDE TO PHY

CABLE SIDE

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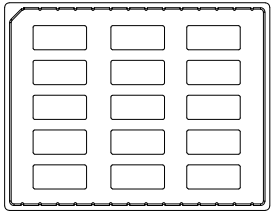
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8P8C

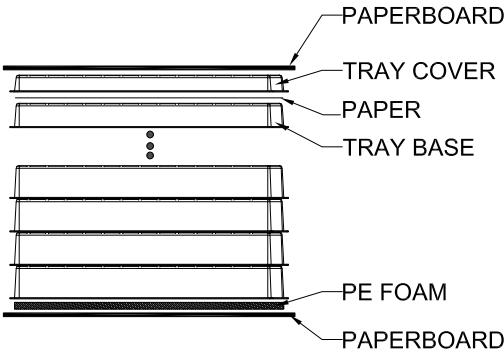
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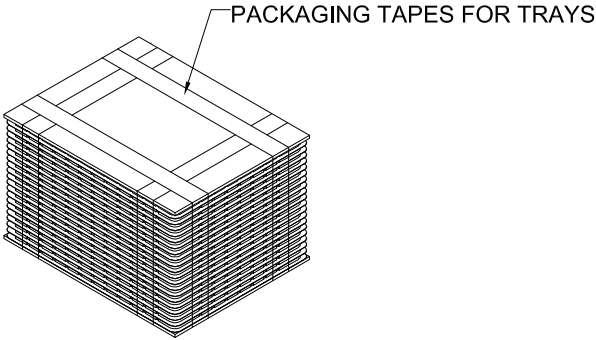
PACKAGE INFORMATION AND LABLE



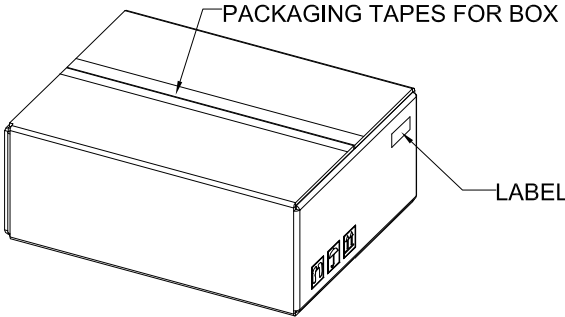
1. 15 PCS PRODUCTS IN TRAYS



2. 5PCS TRAYS OVERLAY



3. LABEL & PACKAGING TAPES FOR TRAYS:



4. LABEL & PACKAGING TAPES FOR BOX

PACKAGING LISTS	
ITEM	Q'TY
PRODUCT	75 PCS
TRAY COVER	5 PCS
TRAY BASE	5 PCS
PAPER	5 PCS
PE FOAM	1 PCS
BOX(L340*W265*H200MM)	1 PCS
LABLE	1 PCS
PACKAGING TAPES	8 M (ABOUT)

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