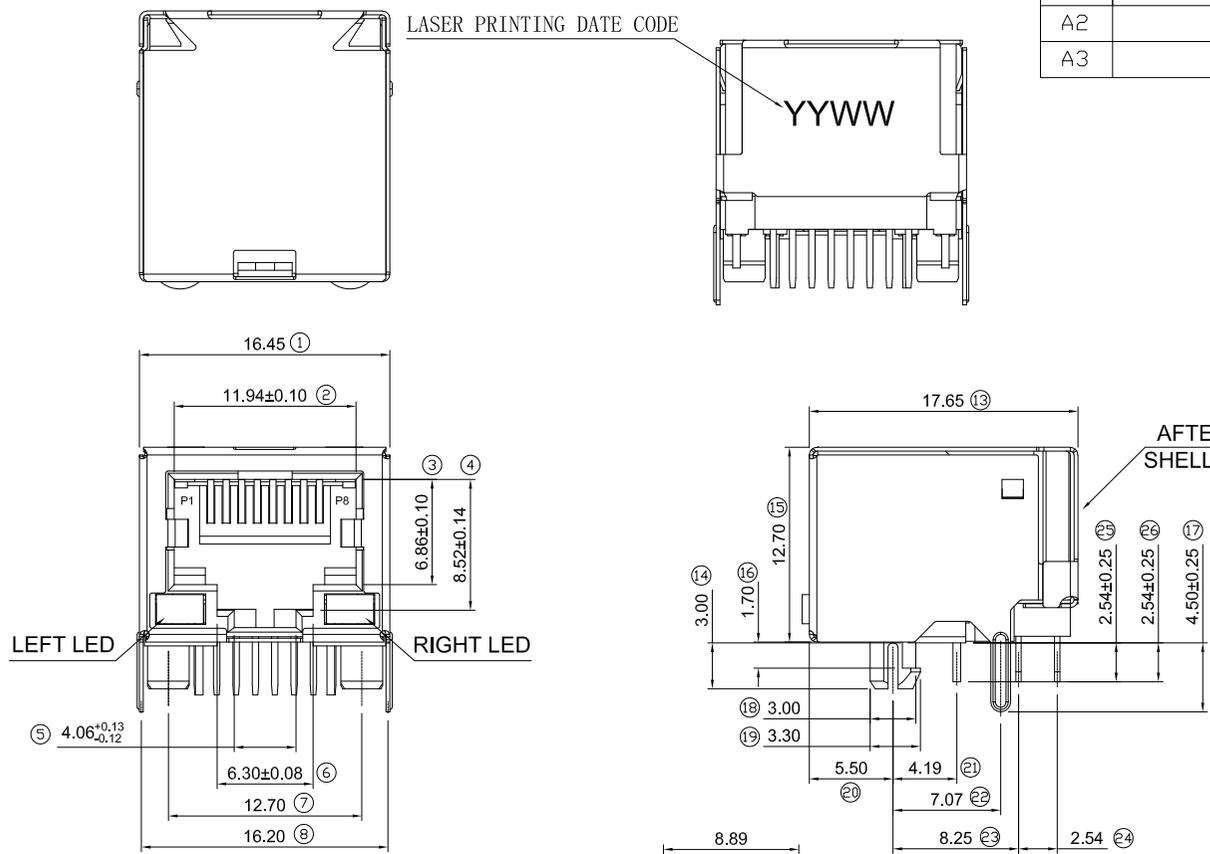


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2014/02/24	Jamie Zie
A1			Add Mylar	2016/09/13	Phebe Su
A2			Change PBT to PA46	2016/11/18	Phebe Su
A3			Add NOTES	2022/02/21	Vince

- NOTES:**
- MATERIALS:**
HOUSING: PA46 , BLACK (UL94V-0).
CONTACTS: PHOSPHOR BRONZE.
SHIELD: C2680,T=0.25mm.
 - FINISH:**
CONTACT: 50U" NICKE LUNDERPLAT ON ALL AREA.
100U"MIN. TIN ON SOLDER TAILS.
G/F PLATED ON CONTACT AREA.
SHIELD: COPPER ALLOY PLATED WITH NICKEL.
 - OPERATING TEMPERATURE : -40°C ~ +85°C.
 - STORAGE TEMPERATURE : -40°C ~ +85°C.
 - JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.
 - THIS PRODUCT IS A REFLOW SOLDERING PROCESS.
 - LED USES GRID SUPPORT, SILVER DONDING FORCE IS NOT LESS THAN 120g.



LED SCHEMATIC:

LEFT LED: YELLOW RIGHT LED: GREEN

L4 + \rightarrow - L3 L2 + \rightarrow - L1

ORDER INFORMATION :

Matrix-RJ45 M R J N - 1 1 T 112 R S

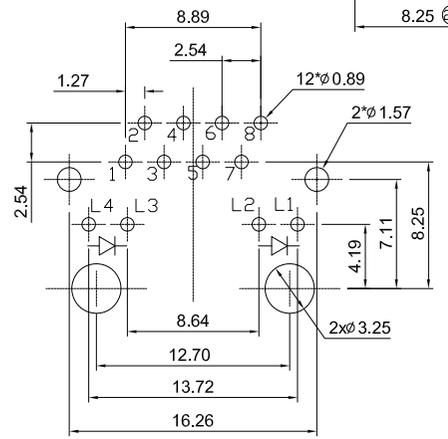
F : 10/100
G : 10/100/1000
N : Pure Connector

RS: ROHS
HF: Halogen Free

Series Number

S: SMD
T: THT

11:1X1 ; 21:2X1
12:1X2 ; 22:2X2
14:1X4 ; 24:2X4
16:1X6 ; 26:2X6
18:1X8 ; 28:2X8
1URJ+USB



SUGGESTED PCB LAYOUT (TOP VIEW)
DIMENSIONS TOLERANCE: .XX±0.05

Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±3°	DESIGN BY : Vince Chen	DATE : 2022/02/21	PART NAME: RJ45 CONN 1X1 BOTTOM CONNCTOR W/LED, 8P8C
	CHECKED BY: Hanson Huang	DATE : 2022/02/21	PART NO. MRJN-11T112RS
	APPROVED BY1: Richard Hsieh	DATE : 2022/02/21	MOLD NO. NA
	APPROVED BY2: Richard Hsieh	DATE : 2022/02/21	DRAW NO. SHEET NO. 1 OF 1