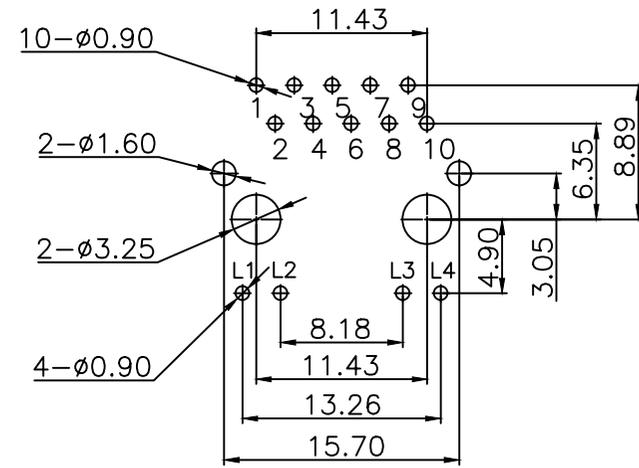
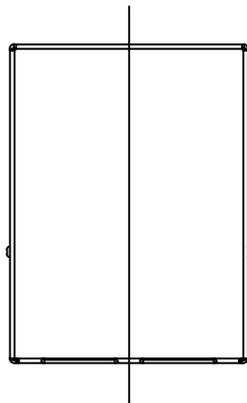
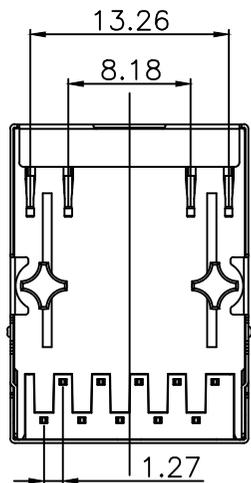
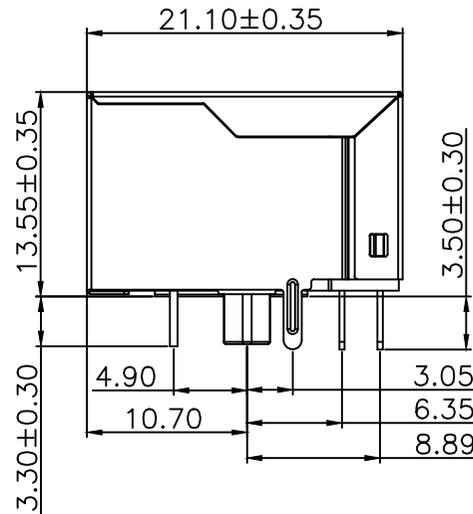
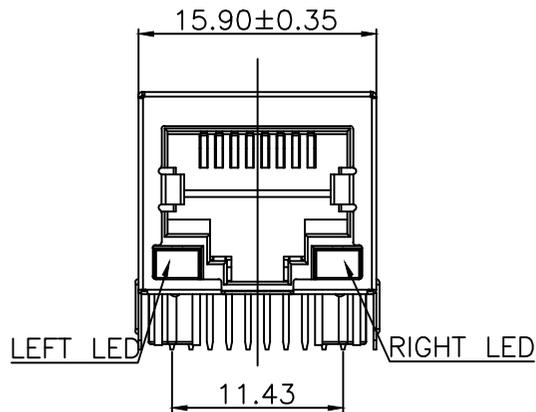


REV.	LOCAS.	DESCRIPTION	DRAWN	DATE
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Recommended PCB Layout
(Tolerance:±0.05)

1.Material:

- 1.1 Housing: PBT UL94V-0 Black.
Insert: PBT UL94V-0 Black.
- 1.2 Shell: Stainless steel ,SUS 201.
- 1.3 RJ45 Terminal:Phosphor Bronze(C5191) T=0.35mm
Plating:6u" Gold Plated On Contact Area,
80u" ~120u" Tin Plated On Solder Area,
30u" ~50u" Ni Underplated Overall.
- 1.4 Tail Terminal: Brass(C2680) T=0.35mm,
Plating: 80u" ~120u" Tin Plated Over,
30u" ~50u" Ni Underplated Overall.

2.Environmental requirements:

- 2.1 Lead-free process,compliant RoHS.

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GENERAL TOLERANCE	
X.±5.0°	X.±0.38
.X.±3.0°	.X±0.30
.XX.±2.0°	.XX±0.25
.XXX.±1.0°	.XXX±0.15

DESIGNED: Joan.Zhao

DATE: 2025.02.17

DWG. NO.

HY911130

TITLE.

A10-RJ45 1x1 Dip Tab Down
Giga Base With LED 6u" NS

CHECKED: Joan.Zhao

DATE: 2025.02.17

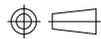
PART NO.

HY911130

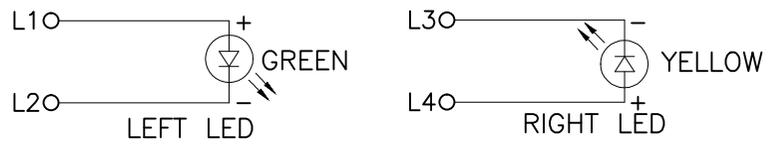
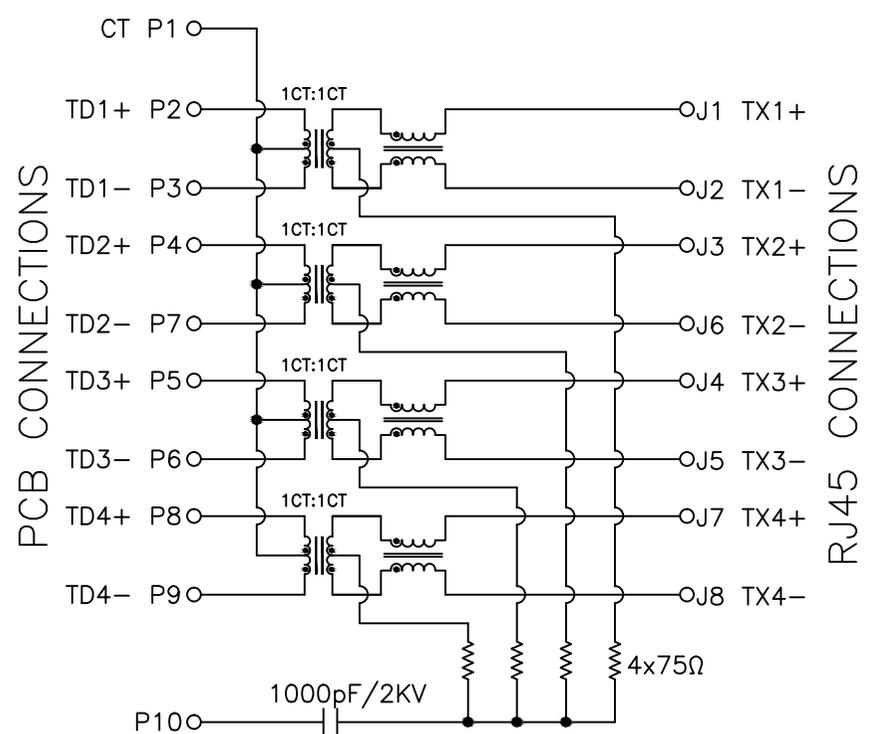
APPROVED: Sunny.F

DATE: 2025.02.17

REV.	UNIT.	SCALE.	PAGE.
A	mm	1:1	1/2



REV.	LOCAS.	DESCRIPTION	DRAWN	DATE
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Emitting Color	λ_p (nm)	$V_f@I_f=20mA$
Green	565	1.8-2.5V
YELLOW	585	1.8-2.5V

3. Electrical Specification @25°C:
- 3.1 Inductance: 350uH Min With 8mA DC bias.
 - 3.2 Insertion loss :
 - 1-60MHZ -1.0dB max.
 - 60-100MHZ -1.1dB max.
 - 3.3 Return loss :
 - 0.3-30MHZ -18dB min.
 - 40-60MHZ -14dB min.
 - 80-100MHZ -12dB min.
 - 3.4 Common Mode Rejection: 1-100MHZ -35dB min.
 - 3.5 Cross Talk: 1-100MHZ -24dB min.
4. Operating and Storage Temperature:
- 4.1 Operating Temperature : -40°C to +85°C.
 - 4.2 Storage Temperature : -40°C to +85°C.
5. Wave soldering peak temperature: 260°C.

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GENERAL TOLERANCE		DESIGNED: Joan.Zhao	DATE: 2025.02.17	DWG. NO.	TITLE.
		CHECKED: Joan.Zhao	DATE: 2025.02.17	HY911130	
REV. UNIT. SCALE. PAGE.		APPROVED: Sunny.F		DATE: 2025.02.17	A10-RJ45 1x1 Dip Tab Down Giga Base With LED 6u" NS
				DATE: 2025.02.17	

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A	mm	1:1	2/2