

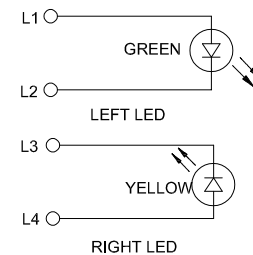
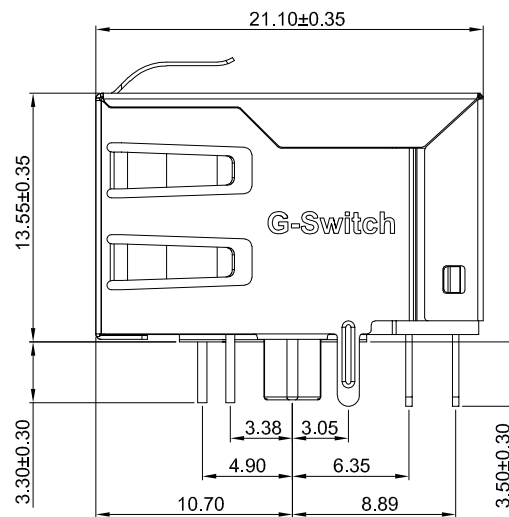
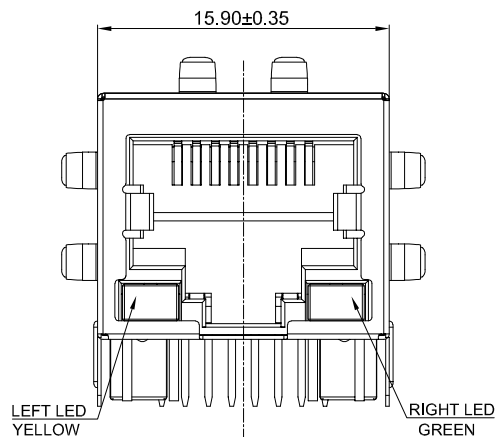
A

B

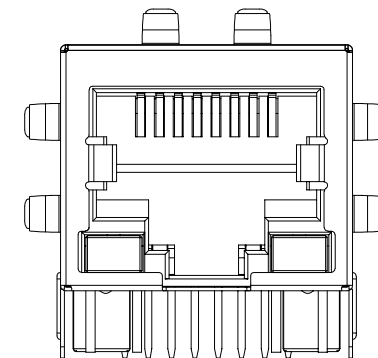
C

D

E



CIRCUIT DIAGRAM



GT - RJ45 S L 06 - 006 A

G-Switch

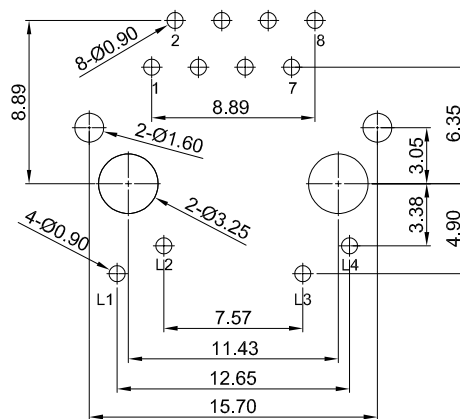
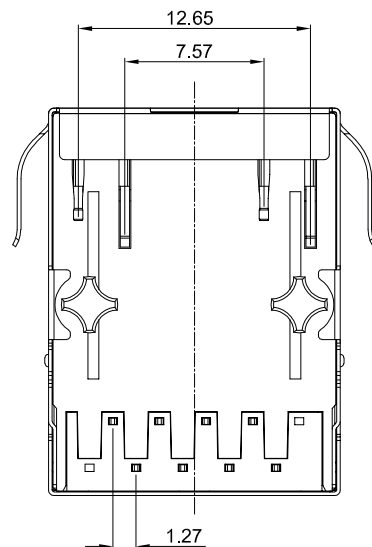
Series
RJ45

Shield
S=Shield

Serial code

Contact Plated
06=Au6u"

Light
L=with led



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

LED COLOR	λ_p (nm)	$V_f@I_f=20mA$
GREEN	565	1.8-2.5V
YELLOW	585	1.8-2.5V

G-Switch Specification:

- 1.Current rating: 1.5A
- 2.Voltage rating: 125V AC RMS.
- 3.Insulation resistance: 500MQ min
- 4.Contact resistance: 40mΩ max
- 5.Dielectric strength: 500 megohms min @ 100V DC
- 6.Durability: 750 cycles
- 7.Operating temperature range: -40°C ~ +85°C

1	SHELL	STAINLESS STEEL 201	Ni PLATED
2	HOUSING	BPT	BLACK UL 94V-0
3	TAIL TERMINALS	COPPER ALLOY C2680	Tin PLATED ON SOLDER AREA
4	TERMINALS	PHOSPHOR BRONZE C5191	Au6" PLATED ON CONTACT AREA Tin PLATED ON SOLDER AREA
NO.	PARTS	MATERIAL	REMARKS

RoHS
Compliant
EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title: Horizontal RJ45 Conn 8P8C DIP 15.90×13.55×L21.10mm			
SIZE: A4		Molde Code: GT-RJ45SL06-006A			
Unless otherwise General tolerance: X, ±0.40 X.x ±0.30 X.xx ±0.20 Angles ±3°		DRAWN	CHECKED	APPROVED	DATE
		Wu	Xla	Chen	2025.04.10

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

A

B

C

D

E