

A

B

C

D

E

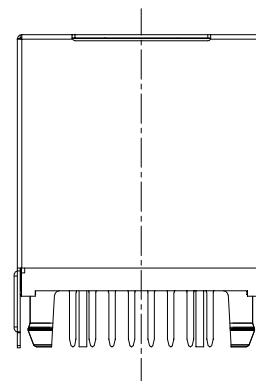
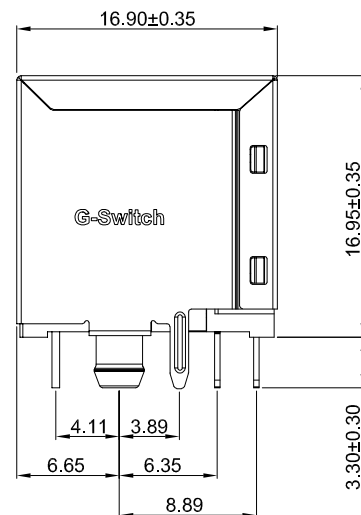
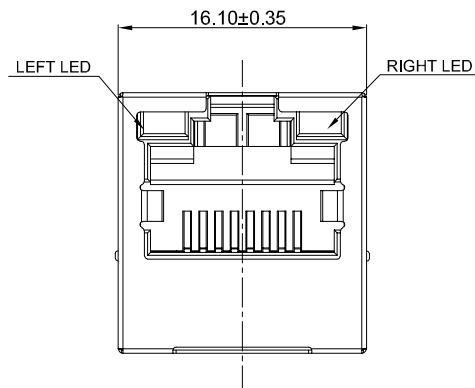
A

B

C

D

E



GT - RJ45 S L 06 - 002 A

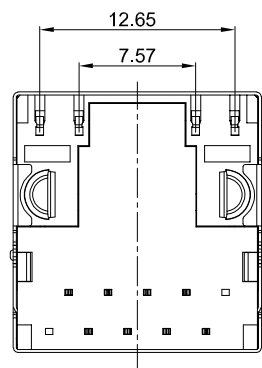
G-Switch

Series
RJ45

Shield
S=Shield

Light
L=with led

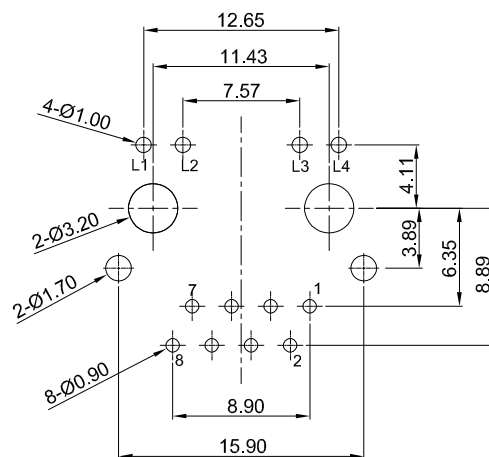
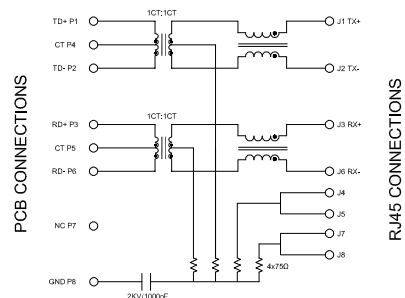
Detail
A= ...
Serial code
06=Au 6u'



Emitting Color	λp(nm)	Vf@If=20mA
Green	565	1.8-2.5V
Yellow	585	1.8-2.5V

G-Switch Specification:

- Inductance: 350uH Min With 8mA DC bias.
- Insertion loss :
1-100MHZ -1dB max.
- Return loss :
1-30MHZ -18dB min.
30-60MHZ -16dB min.
60-80MHZ -12dB min.
- Common Mode Rejection:1-100MHZ -30dB min.
- Cross Talk:1-100MHZ -30dB min.
- Operating and Storage Temperature:
- Operating Temperature : -40°C to +85°C.
- Storage Temperature : -40°C to +85°C.
- Wave soldering peak temperature:260°C.



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

NO.	PART NAME	MATERIAL	REMARK
1	LIGHT	LED	
2	SHIELD	SUS201	Ni PLATED
3	HOUSING	PBT	BLACK UL 94V-0
4	CONTACT	C5210	Au6u" ON CONTACT AREA Tin ON SOLDER AREA



SCALE: 1:1	UNIT: mm	Title: Horizontal RJ45 Connector 8P8C DIP 16.95×16.1×L16.9mm			
SIZE: A4		Molde Code: GT-RJ45SL06-002A			
Unless otherwise General Tolerance: X ±0.38 X.x ±0.30 X.xx ±0.25 X° ±5° X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Xia	Chen	Chen	2023.12.28



REV: A0 SHEET: 1/1