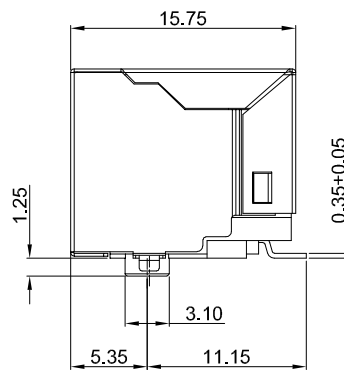
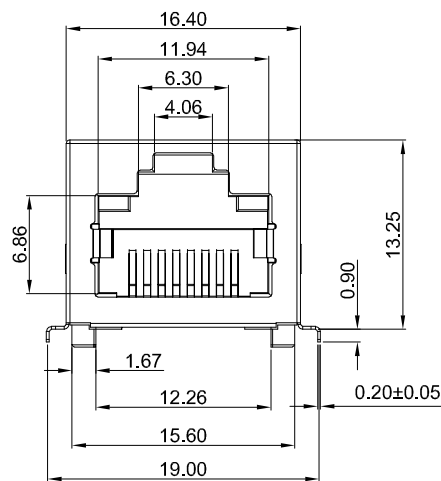
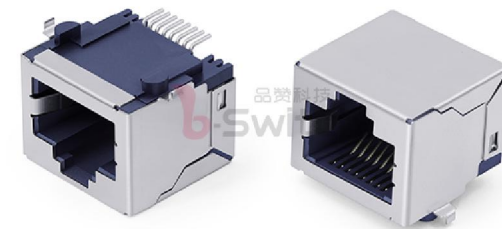
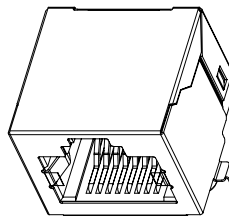
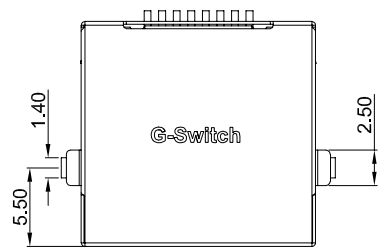


GT - RJ45 S N 03 - 001 A

G-Switch

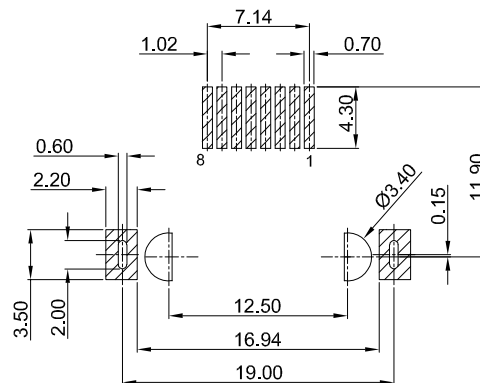
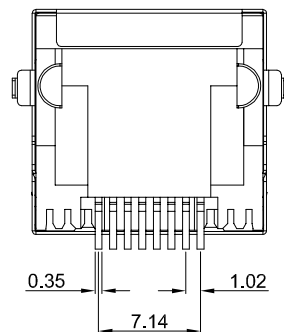
Series
RJ45

Shield
S=Shield

Light
N=without light

Serial code

Contact Plated
01=Au 1u"
03=Au 3u"
05=Au 5u"
10=Au 10u"
15=Au 15u"
30=Au 30u"



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

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 min
- 7.Mating/unmating forc: 2.24kgf max
- 8.Operating temperature range: -40°C ~ +85°C
- 9.Data transmission rate up to 10Gbps

NO.	PART NAME	MATERIAL	REMARK
1	SHIELD	COPPER ALLOY	NI PLATED
2	HOUSING	LCP	BLACK UL 94V-0
3	CONTACT	PHOSPHOR BRONZE	Au ON CONTACT AREA Tin ON SOLDER AREA



SCALE: 1:1	UNIT: mm	Title: Horizontal RJ45 Connector 8P8C SMT 16.4×13.25×15.75mm			
SIZE: A4		Molde Code: GT-RJ45SN03-001A			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
X ±0.40		Xla	Chen	Chen	2025.04.02
X.x ±0.35					
X.xx ±0.25					
X° ±5°					
X.x° ±3°					



REV: A0 SHEET: 1/1