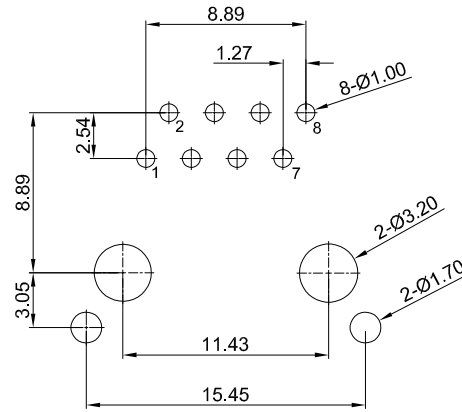
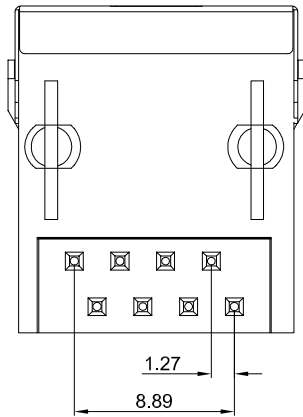


GT - RJ45 S N 00 - 003 A

G-Switch Series RJ45 Detail

Shield S=Shield Serial code Contact Plated 00=Au G/F

Light N=without led



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:

- 1.Current rating: 1.5A
- 2.Voltage rating: 125V AC RMS.
- 3.Insulation resistance: 500MΩ min
- 4.Contact resistance: 40mΩ max
- 5.Dielectric strength: 500 megohms min @ 100V DC
- 6.Durability: 750 cycles
- 7.Salt Spray Test:8±0.5H
- 8.Operating temperature range: -40°C ~ +85°C

NO.	PARTS	MATERIAL	REMARKS
1	SHELL	COPPER ALLOY	Ni PLATED
2	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK UL 94V-0
3	TERMINALS	PHOSPHOR BRONZE	G/F PLATED ON CONTACT AREA TIn PLATED ON SOLDER AREA



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General tolerance:
X. ±0.40
X.x ±0.30
X.xx ±0.20
Angles ±3°

Title: Horizontal RJ45 Conn 8P8C
DIP 17.15×13.21×L17.8mm

Molde Code: GT-RJ45SN00-003A

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2025.04.10



REV: A0 SHEET: 1/1