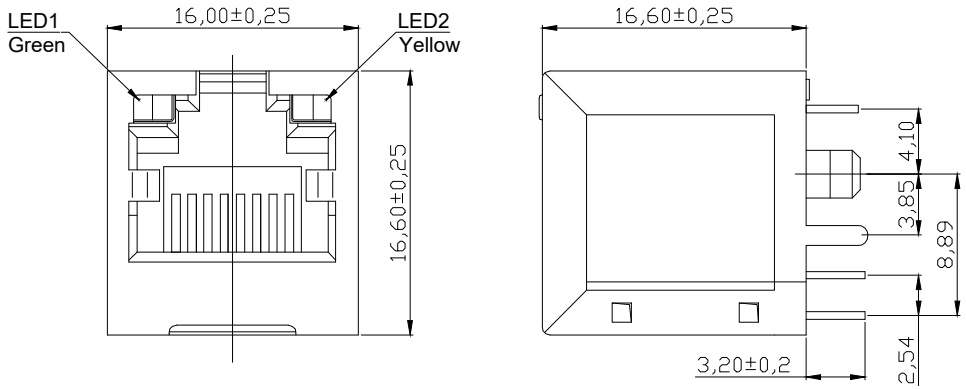
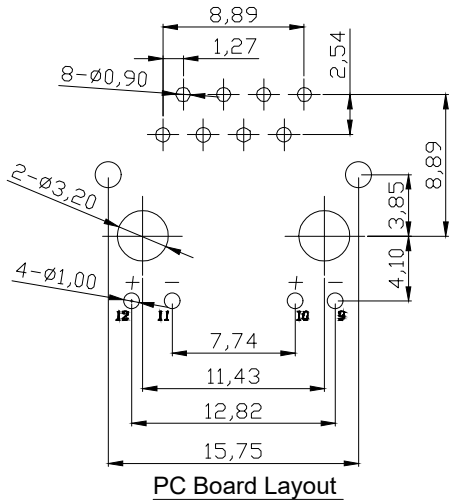




PC Board Layout

NOTES:

Mechanical:
1. Housing Material: High temp. plastic UL94V-0 Black
2. Contact Material: Phosphor BronzeC5100 Ø0.46mm
3. Contact Plating: Gold flash over Nickel
4. Shield Material: Copper alloy T=0.20mm
5. Shield Plating: Nickel plated

Electrical:
1. Voltage Rating: 125 VAC RMS
2. Current Rating: 1.5 AMP
3. Contact Resistance: 50mΩ max.
4. Insulation Resistance: 500MΩ min. @ 500VDC
5. Dielectric Withstanding: 1000VAC RMS 50Hz 1 minute
6. LED Ratings: Forward Voltage: 2.2V typical
   Reverse Voltage: 5V max.

Mechanical:
1. Durability: 750 cycles min.
2. PCB Retention pre-solder: 1 LB min.

Environmental:
1. Storage: -40°C to +85°C
2. Operation: -40°C to +85°C
3. Wave soldering temperature: 255~265°C
   (5~10Seconds)

Mates with Modular Plug Conforming to FCC part 68, Subpart F.

Packing: Tray

LED1 Green	LED2 Yellow
9 ◦—▷— ◦10	11 ◦—▷— ◦12

RoHS compliant
Unit: mm

Scale	Free
① TOLERANCE	
.X	±0.30
.XX	±0.25
.XXX	±0.10
DIM	TOL
Angle	±1.5°

Id.	Modification	Date	Name
①	Update the tolerance	04.07.2025	Segal
⓪	Drawn	17.06.2016	Amy

	Date	Name
Drawn	17.06.2016	Amy
Approved	04.07.2025	Segal

ASSMANN WSW components
A company of BCS

Customer-No.

ASSMANN WSW-No.
AMJH-8-R-R-P2

Drawing-No.
ASS 7284 CO

rev01

Replace

Sheet

SV4163