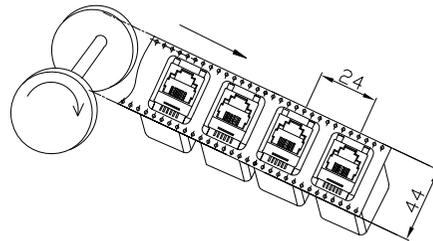
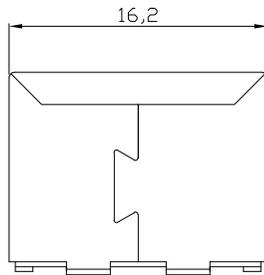


Recommended PCB Layout
(Component side shown)



Notes:

Electrical:

1. Voltage Rating: 125VAC
2. Current Rating: 1.5AMP
3. Contact Resistance: 30mΩ max.
4. Insulation Resistance: 1000MΩ min. @ 500VDC
5. Dielectric Strength: 1000VAC 60Hz, 1 min.
- ① 6. PoE Rating: IEEE 802.3af IEEE 802.3at And IEEE 802.3bt.

Mechanical:

1. Housing Material: High temp. UL94V-0 Black
2. Insert Material: High temp. UL94V-0 Black
- ② 3. Contact Material: Phosphor Bronze t=0.35mm
6u" Gold plating on contact area
100~200u" Tin on solder area
All over 30~80u" Nickel
4. Shielding Material: Brass Nickel plated
5. Operating Life: 750 cycles min.
6. PCB Retention post-solder: 10 LBS min.

Environmental:

1. Storage: -40°C to +85°C
2. Operation: -40°C to +85°C
3. IR Reflow solder temperature: 255°C to 265°C
(5~10 seconds)

Mates with modular plug conforming to TIA-1096-A

Package: Tape reel

RoHS compliant
Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	05.08.2016	Amy
.X	±0.20					Approved	22.07.2019	Amy
.XX	±0.15							
.XXX	±0.10	②	Update the notes	22.07.2019	Segal			
DIM	TOL	①	Add the PoE rating	10.07.2019	Segal			
Angle	±5°	③	Drawn	05.08.2016	Amy			
		Id.	Modification	Date	Name			

Customer-No.		AMJH-8-S-S-R11
Drawing-No.		
ASS 7341 CO		rev02
Replace	Sheet	

