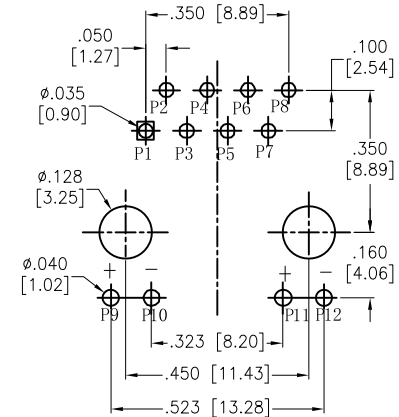
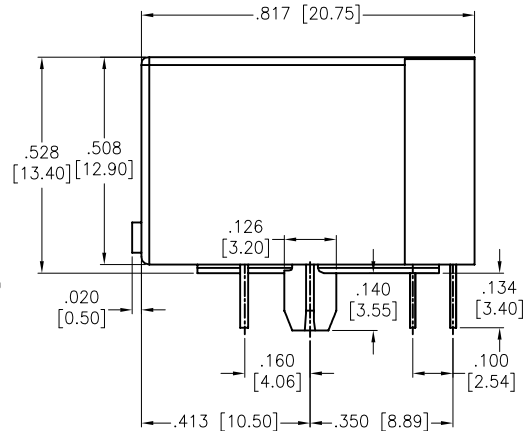
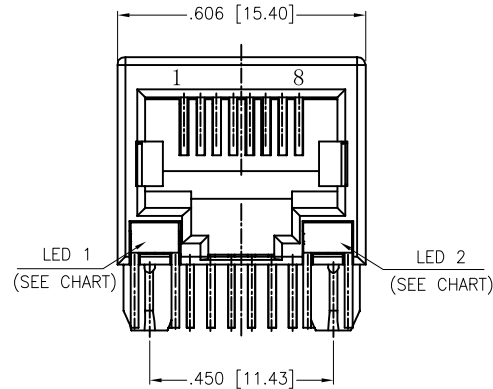
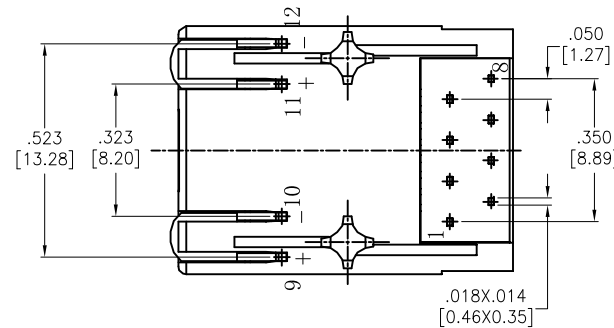


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/22/16	
A		UPDATE SPEC.	4/15/20	AY/RC



RECOMMENDED PCB LAYOUT



#### SPECIFICATIONS:

Material:  
Insulator: PBT, glass filled, rated UL 94V-0  
Insulator color: Black  
Contacts: Phosphor Bronze  
Shield: Brass, Nickel plated  
Contact Plating:  
Round contact  
Gold over Nickel underplate overall  
Flat contact  
Gold over Nickel underplate on contact area  
Matte Tin over Nickel underplate on solder tails

#### Electrical:

Voltage rating: 150 VAC RMS  
Current rating: 1.5 Amp  
Contact Resistance: 20 mohms max  
Insulation resistance: 1,000 Mohms min @ 500 VDC  
Dielectric withstanding voltage:  
Contact to Contact: 1,000 VDC or AC Peak for 1 minute  
Contact to Screen and Test panel: 1,500 VDC or AC Peak for 1 minute  
Temperature Rating:  
Operating temperature: -40°C to +85°C  
Environmental:  
Lead free, RoHS compliant.



Part Number	LED 1 Color	LED 2 Color
MTJ-88TX1-LD	Green	Green
MTJ-88TX1-LG	Yellow	Green
MTJ-88TX1-LH	Green	Yellow
MTJ-88TX1-LP	Yellow/Green	Yellow/Green
MTJ-88TX1-LV	Green	Yellow/Green
MTJ-88TX1-L16	Green/Yellow	Green/Yellow

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED  
INCHES HOLES  
.X ±.10 Ø.X ±.10  
.XX ±.020 Ø.XX ±.015  
.XXX ±.015 Ø.XXX ±.010

APPROVALS		DATE
DRAWN	HR	9/22/16
CHECKED	CH	9/22/16
APPROVED		

**ADAM**  
**TECH**  
INTERCONNECTS

909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

TITLE MODULAR JACK GANGED, 1 PORT, 8P8C W/ LED'S		
SIZE X	PART NO. MTJ-88TX1-LX	REV. A
REF: S00005C	SCALE: NTS	SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Adam Tech:](#)

[MTJ-88TX1-L16](#)