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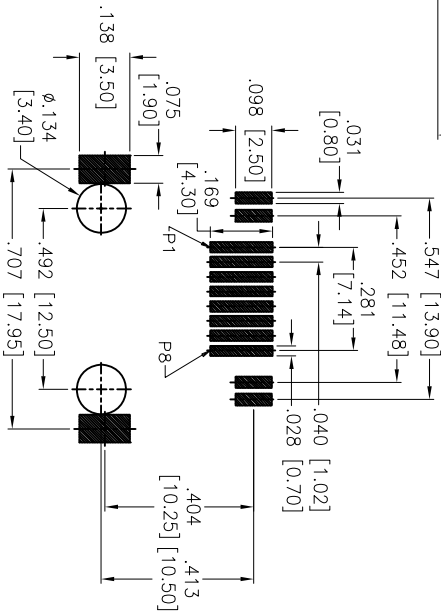
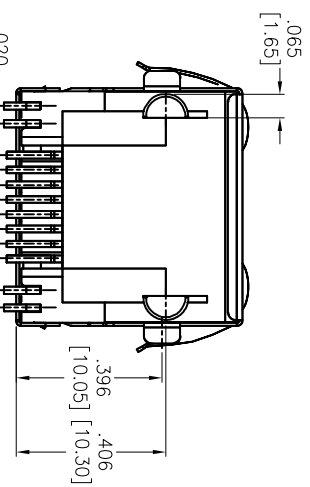
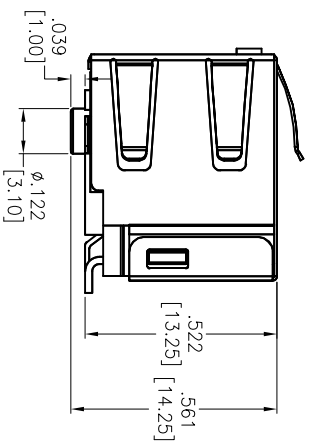
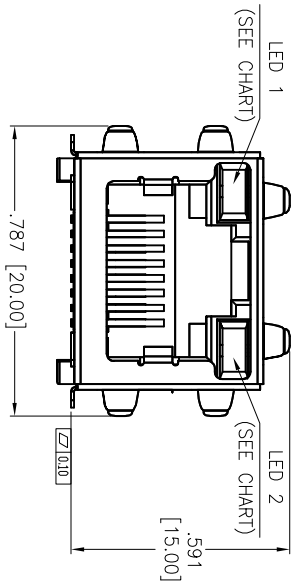
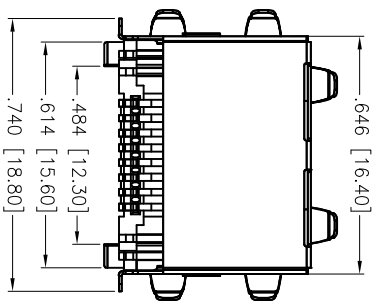
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Rev	AWO #	Description	Date	Appr
-		RELEASED	7/13/16	

APPROVED: \_\_\_\_\_

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



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0  
Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass

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

(See chart for thickness)

Electrical:

Voltage rating: 125 VAC RMS

Current rating: 1.5 AMP

Contact Resistance: 20 mohms max

Insulation resistance: 500 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1,000 VAC or 1,500 VDC 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-88ARX1-FS-SMT-PG-LD	Green	Green
MTJ-88ARX1-FS-SMT-PG-LG	Yellow	Green
MTJ-88ARX1-FS-SMT-PG-LH	Green	Yellow
MTJ-88ARX1-FS-SMT-PG-LP	Yellow/Green	Yellow/Green
MTJ-88ARX1-FS-SMT-PG-LV	Green	Yellow/Green
MTJ-88ARX1-FS-SMT-PG-L16	Green/Yellow	Green/Yellow

**ADAM TECH**

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MODULAR TELEPHONE JACK, 8P8C, RIGHT ANGLE,  
SMT, SHIELDED, w/LED'S

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES				DRAWN				DATE			
.X	± .10	ØX	± .10	HR	7/13/16	SIZE	PART NO.	MTJ-88ARX1-FS-SMT-PG-LX	REV.	-	
.XX	± .020	ØXX	± .015	CHECKED	MW	7/13/16	SIZE	PART NO.	MTJ-88ARX1-FS-SMT-PG-LX	REV.	-
.XXX	± .015	ØXXX	± .010	APPROVED			REF:	S00005C	SCALE:	NIS	SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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

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[MTJ-88ARX1-FSM-SMT-PG-LD](#)