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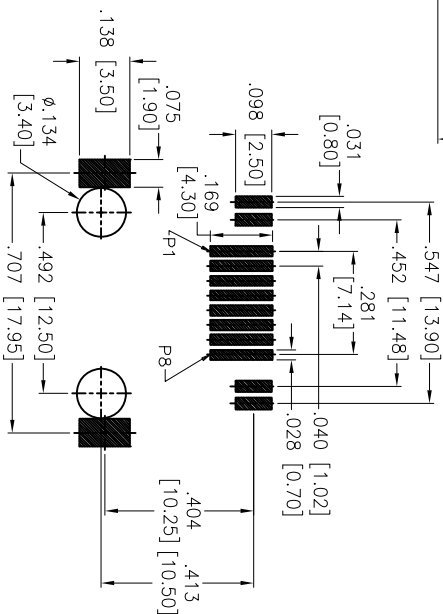
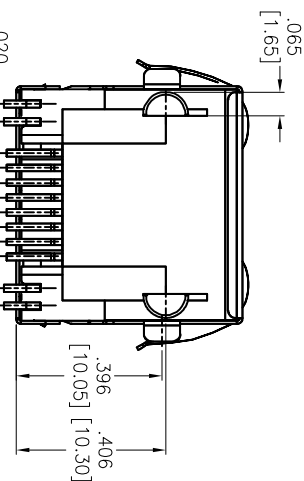
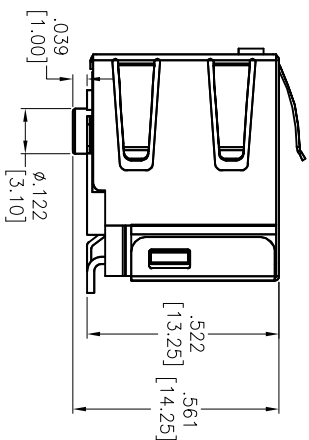
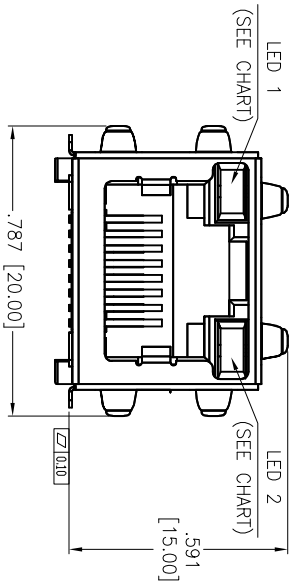
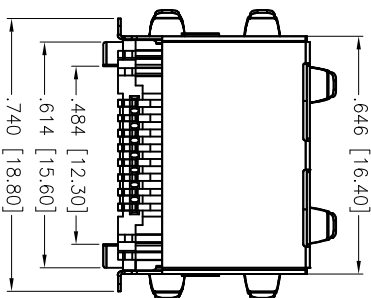
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Rev	AWO #	Description	Date	Appr
-		RELEASED	7/13/16	

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

MODULAR TELEPHONE JACK, 8P8C, RIGHT ANGLE,
SMT, SHIELDED, w/LEDs

APPROVALS	DATE	SIZE	PART NO.	REV.
DRAWN	HR	7/13/16	MTJ-88ARX1-FS-SMT-PG-LX	-
CHECKED	MW	7/13/16		
APPROVED				

REF: S00005C

SCALE: NTS

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-LH](#)