

6

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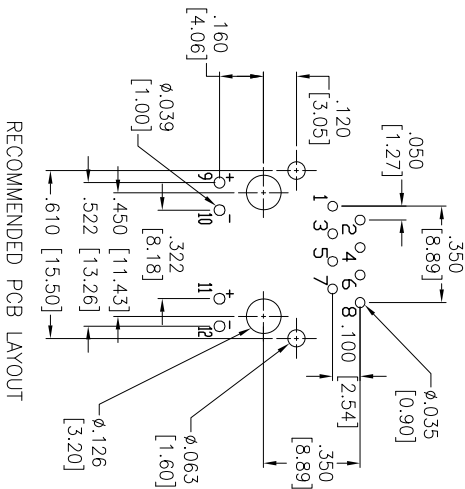
2

1

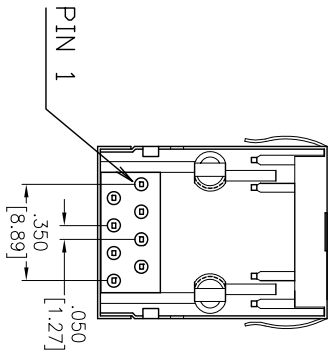
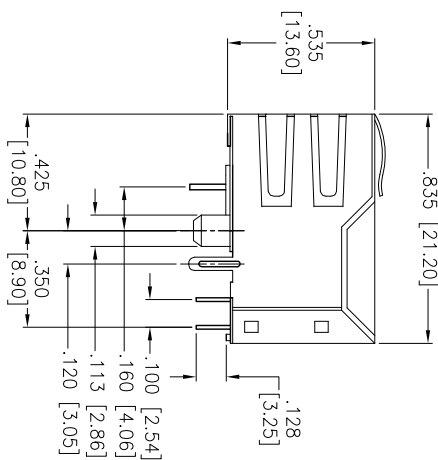
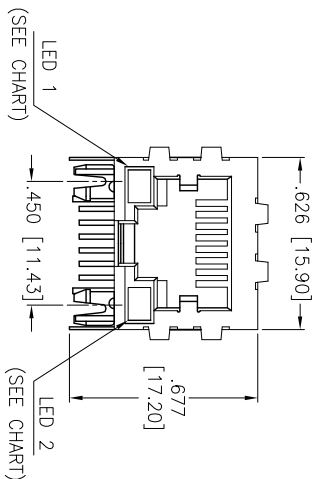
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/3/15	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT



Part Number	LED 1 Color	LED 2 Color
MTJ-88GX1-FSD-PG-LD	Green	Green
MTJ-88GX1-FSD-PG-LG	Yellow	Green
MTJ-88GX1-FSD-PG-LH	Green	Yellow
MTJ-88GX1-FSD-PG-LP	Yellow/Green	Yellow/Green
MTJ-88GX1-FSD-PG-LV	Green	Yellow/Green
MTJ-88GX1-FSD-PG-L16	Green/Yellow	Green/Yellow

SPECIFICATIONS:

Material:

Insulator: PBT, Glass reinforced rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Copper Alloy, Nickel plated

Contacts Plating:

Flat contact

Gold over Nickel underplate on contact area,

Tin over Copper underplate on solder tails

Round contact

Electrical:

Operating voltage: 150 VAC max

Current rating: 1.5 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 500 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1500 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

MODULAR JACK GANGED, 1 PORT, 8P8C

W/LEDs

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED				INCHES				HOLE			
.X	± .10	Ø.X	± .10	.XX	± .020	Ø.XX	± .015	.XXX	± .015	Ø.XXX	± .010
APPROVALS				DATE							
DRAWN	AY	9/3/15									
CHECKED	NC	9/3/15									
APPROVED											

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Phone: 908-687-5000 Fax: 908-687-5710			
TITLE			
MODULAR JACK GANGED, 1 PORT, 8P8C			
W/LED's			
SIZE	PART NO.	REV.	
X	MTJ-88GX1-FSD-PG-LX	-	
REF: S00065T	SCALE: NTS	SHEET 1	OF 1