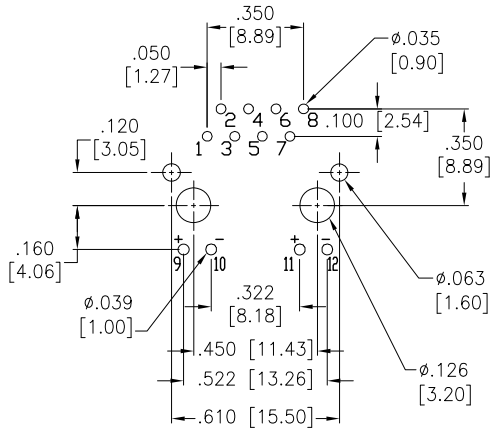
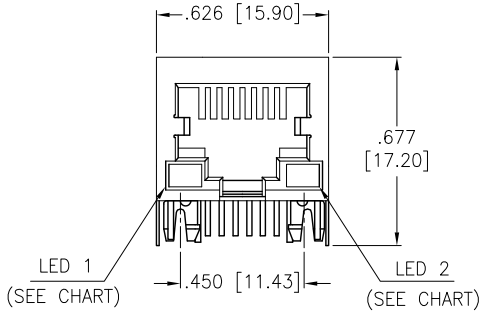
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/3/15	

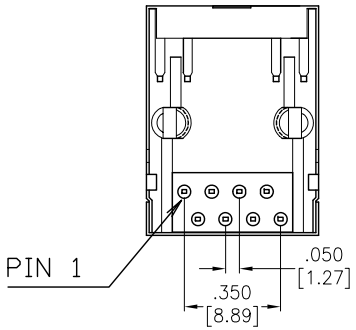
APPROVED: _____

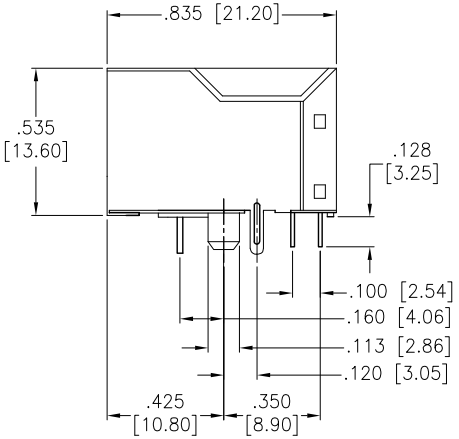
DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT







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

Cantacts 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.

RoHS COMPLIANT

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	AY	9/3/15
CHECKED	NC	9/3/15
APPROVED		

ETABEE

TITLE: MODULAR JACK GANGED, 1 PORT, 8P8C W/ LED's

SIZE	PART NO.	REV.
X	MTJ-88GX1-FSD-LX	-

REF:	SCALE:	SHEET
S00065T	NTS	1 OF 1