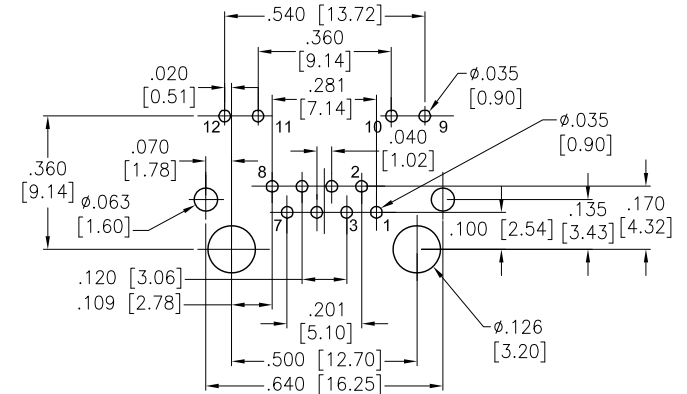
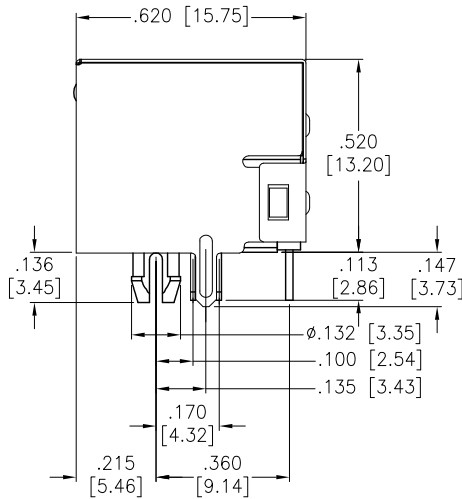
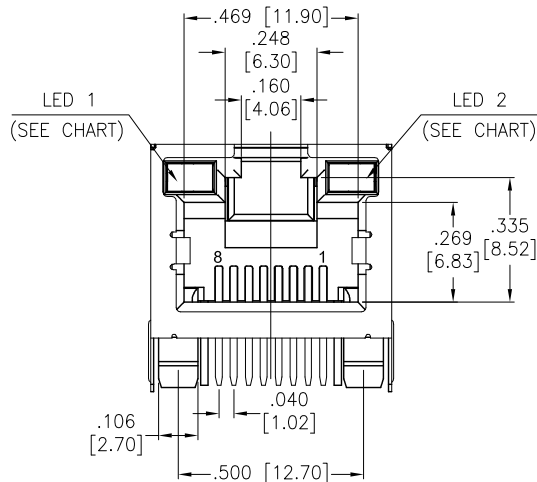


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		UPDATE SPEC.	10/01/16	
A		ADDED LED SCHEMATIC	7/9/19	AY/AY1



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

Contacts Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area,

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: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage:

Contact to Contact: 1,000 VDC or AC Peak for 1 minute

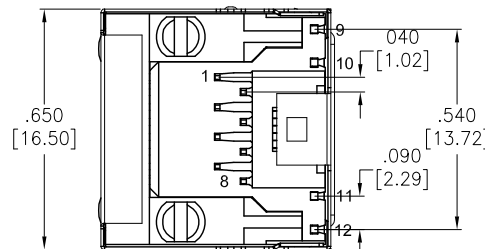
Contact to Screen and Test panel: 1,500 VDC or AC Peak for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



Part Number	LED 1 Color	LED 2 Color
MTJ-88ARX1-FSM-LD	Green	Green
MTJ-88ARX1-FSM-LG	Yellow	Green
MTJ-88ARX1-FSM-LH	Green	Yellow
MTJ-88ARX1-FSM-LP	Yellow/Green	Yellow/Green
MTJ-88ARX1-FSM-LV	Green	Yellow/Green
MTJ-88ARX1-FSM-L16	Green/Yellow	Green/Yellow

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

APPROVALS		DATE
DRAWN	SLS	10/01/16
CHECKED		
APPROVED		

ADAM
TECH
INTERCONNECTS

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

TITLE
MODULAR TELEPHONE JACK, R/A, 8P8C
SHIELDED WITH LED'S

SIZE	PART NO.	REV.
X	MTJ-88ARX1-FSM-LX	A
REF:	S00005C	SCALE: NTS
SHEET 1 OF 2		

6

5

4

3

2

1

APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

Date

Appr

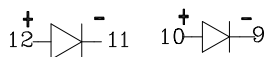
SEE SHT 1 OF 2 FOR REVISION

LED SCHEMATIC

MTJ-88AAX1-FSM-LD

GREEN

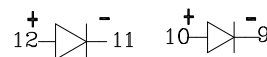
GREEN



MTJ-88AAX1-FSM-LG

YELLOW

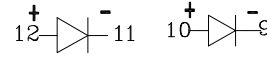
GREEN



MTJ-88AAX1-FSM-LH

GREEN

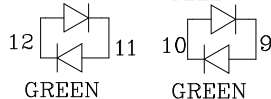
YELLOW



MTJ-88AAX1-FSM-LP

YELLOW

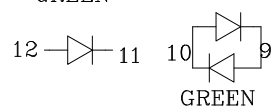
YELLOW



MTJ-88AAX1-FSM-LV

GREEN

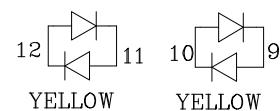
YELLOW



MTJ-88AAX1-FSM-L16

GREEN

GREEN



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ALL DIMENSIONS ARE MM [INCHES]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES

.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS

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TITLE

MODULAR TELEPHONE JACK, R/A, 8P8C
SHIELDED WITH LED'S

SIZE

X

PART NO.

MTJ-88ARX1-FSM-LX

REV.

A

REF:

S00005C

SCALE:

NTS

SHEET

2 OF 2

6

5

4

3

2

1