

6

5

4

3

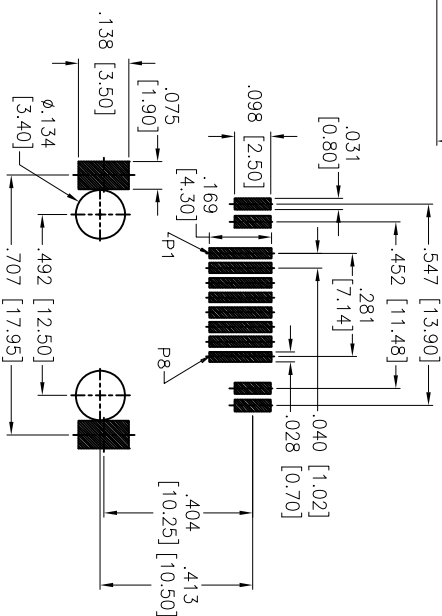
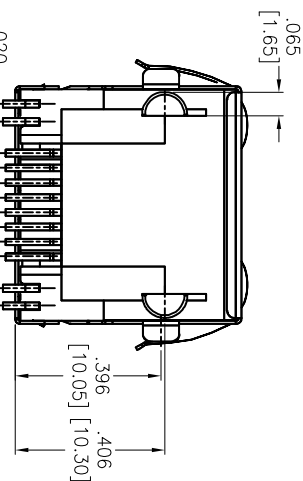
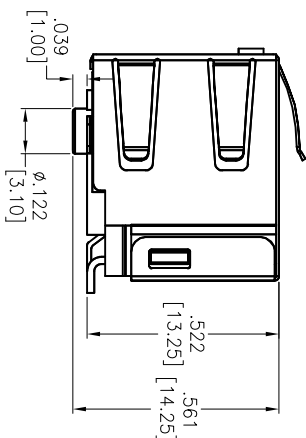
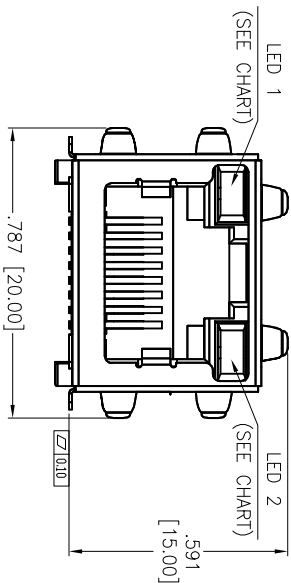
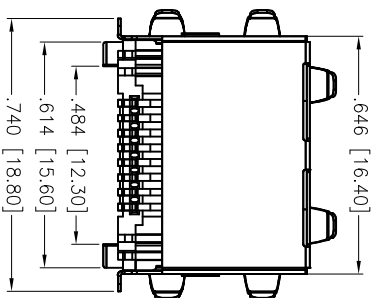
2

1

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

909 Railway Avenue, Union, NJ 07083

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

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]

TOLERANCES: EXCEPT AS NOTED

INCHES Holes

.X ± .10 ØXX ± .10

.XX ± .020 ØXXX ± .015

.XXX ± .015 ØXXX ± .010

APPROVALS

DATE

DRAWN

HR

7/13/16

CHECKED

MW

7/13/16

APPROVED

TITLE

MODULAR TELEPHONE JACK, 8P8C, RIGHT ANGLE,

SMT, SHIELDED, w/LEDs

SIZE

X

REF: S00005C

SCALE: NTS

SHEET 1 OF 1