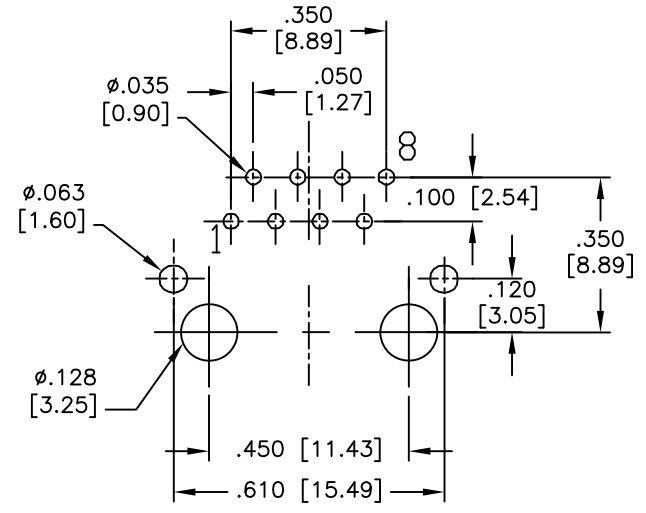
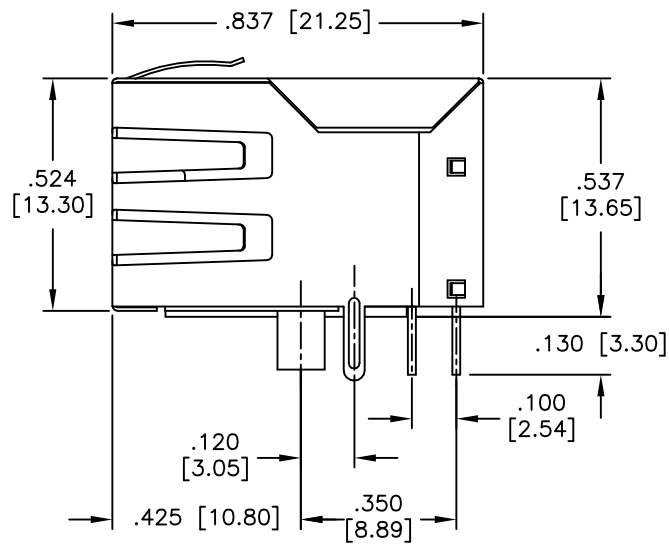
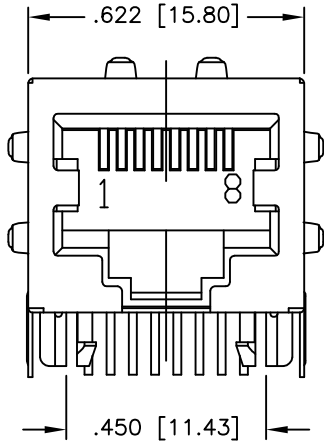


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/4/04	
A		UPDATE DRAWING	8/12/15	AY/NC
B		UPDATE DRAWING	8/12/15	AY/NC
C		UPDATE DRAWING	2/25/20	AY/NL



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, 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

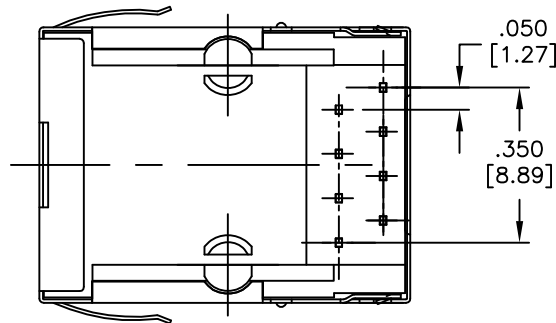
Contact to Screen and Test panel: 1,500 VDC or AC Peak for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



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	
DRAWN	DATE
SS	10/4/04
CHECKED	
APPROVED	



TITLE
 MODULAR TELEPHONE JACK, 8P8C
 RIGHT ANGLE, PCB, FULL SHIELD

SIZE X	PART NO. MTJ-88GX1-FSD-PG6	REV. C
REF: S00005C	SCALE: NTS	SHEET 1 OF 1