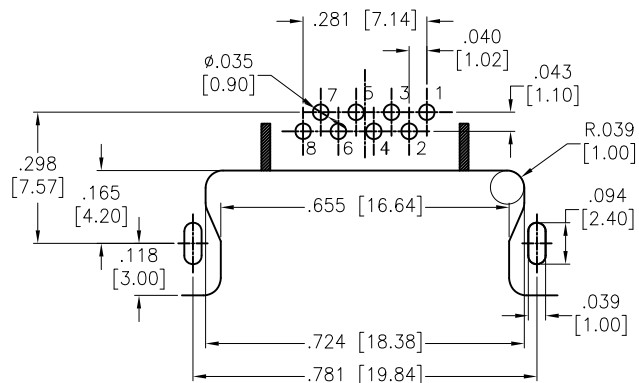
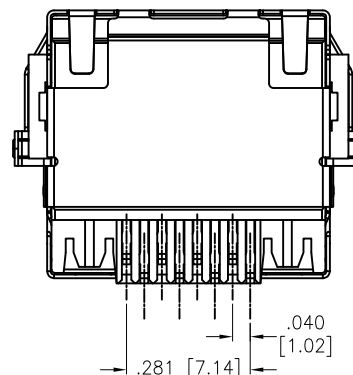
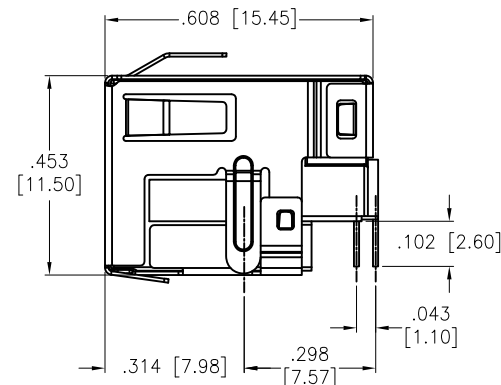
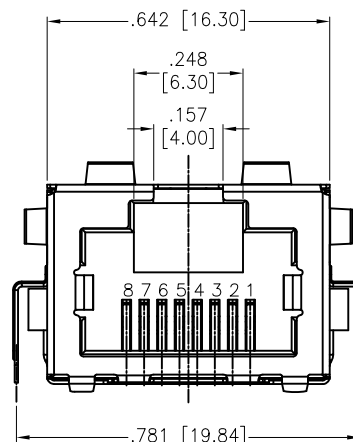


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/13/16	



RECOMMENDED PCB LAYOUT



X	PLATING
0	15 μ n Gold
1	30 μ n Gold
2	50 μ n Gold

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

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:

Rating voltage: 125 VAC RMS

Current rating: 1.5 Amp

Contact Resistance: 20 mohms max.

Insulation resistance: 1,000 Mohms min. @ 500 VDC

Dielectric withstanding voltage: 1,000 VAC or 1500 VDC RMS 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 $\pm .10$	ϕ .X $\pm .10$
.XX $\pm .020$	ϕ .XX $\pm .015$
.XXX $\pm .015$	ϕ .XXX $\pm .010$

APPROVALS		DATE
DRAWN	HR	10/13/16
CHECKED	NP	10/13/16
APPROVED		



TITLE
 MODULAR TELEPHONE JACK,
 RJ45, SINGLE ENTRY, PCB TYPE

SIZE X	PART NO. MTJ-88CPX1-FS-PG-HT	REV. -
REF: S00005C	SCALE: NTS	SHEET 1 OF 1