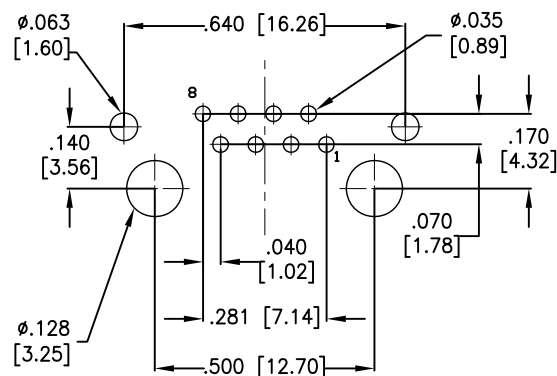


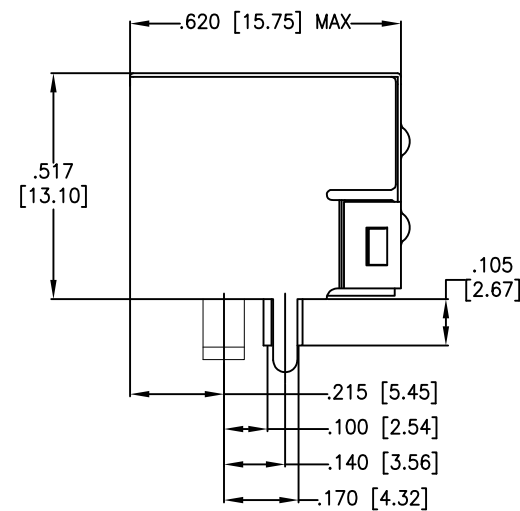
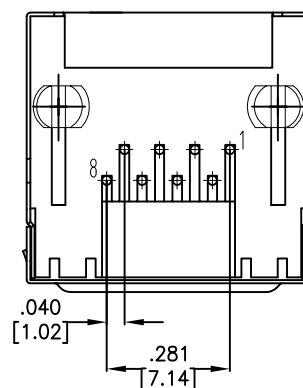
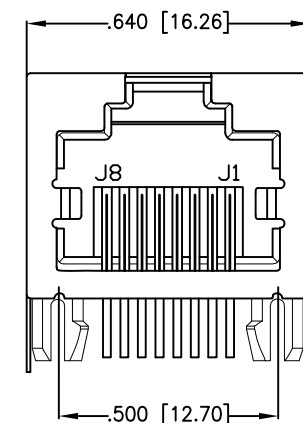
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/14/11	
A		UPDATE SHAPE	7/29/15	AY/AC
B		UPDATE SPEC.	12/28/17	AY/MY



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Copper Alloy, Nickel plated

Contact Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area,

Tin over Copper underplate on solder tails

Electrical:

Voltage rating: 125 VAC max

Current rating: 1.5 Amp

Contact Resistance: 30 mohms max.

Insulation resistance: 500 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC for 1 minut

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

DATE

DRAWN	AY	4/14/11
CHECKED	AH	4/14/11
APPROVED		

ADAM
TECH
INTERCONNECTS

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

TITLE

MODULAR TELEPHONE JACK, 1 PORT, 8P8C

SIZE

PART NO.

REV.

X

MTJ-88ARX1-FSW

B

REF: S00131C-1

SCALE: NTS

SHEET 1 OF 1