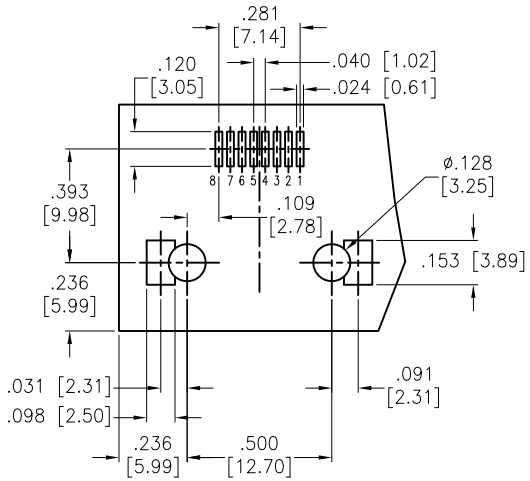
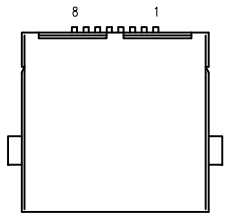
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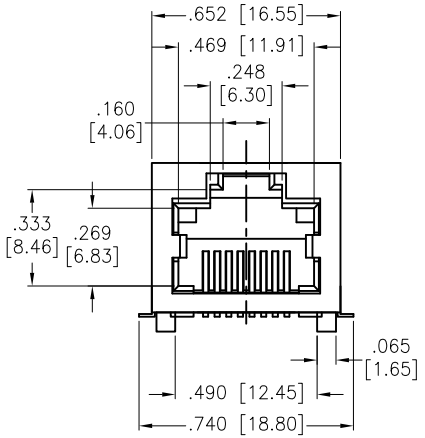
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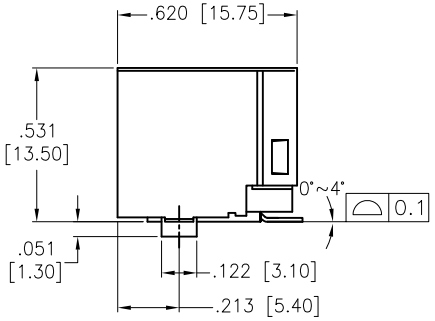
Rev	AWO #	Description	Date	Appr
-		RELEASED	2/4/15	
A		ADDED DIM.	6/24/15	AY/SC
B		UPDATE SPEC.	7/13/16	AY/MW

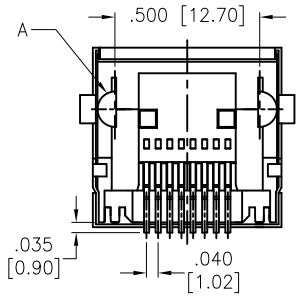


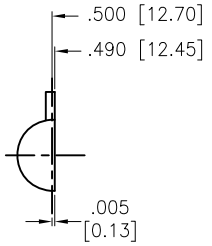
RECOMMENDED PCB LAYOUT











DETAIL A

PACKAGED ON TAPE & REEL

SPECIFICATIONS:

Material:

Insulator: Hi–Temp Thermoplastic, rated UL 94V–0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Copper Alloy, Nickel plated

Cantacts Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails
(See chart for thickness)

Electrical:

Voltage rating: 150 VAC max

Current rating: 1.5 A max

Contact Resistance: 20 mohms max

Insulation resistance: 500 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1,500 Vrms for 1 minute

Temperature Rating:

Operating temperature: –40°C to +85°C

Environmental:

Lead free, RoHS compliant.

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	2/4/15
CHECKED	GC	2/4/15
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

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

TITLE: MODULAR TELEPHONE JACK, 8P8C
SHIELDED, SMT TYPE, SIDE ENTRY

SIZE	PART NO.	REV.
X	MTJ-88ARX1-FS-SMT-T/R	B

REF: S00065T | SCALE: NTS | SHEET 1 OF 1