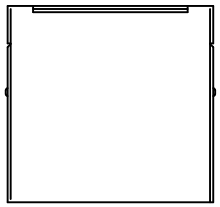
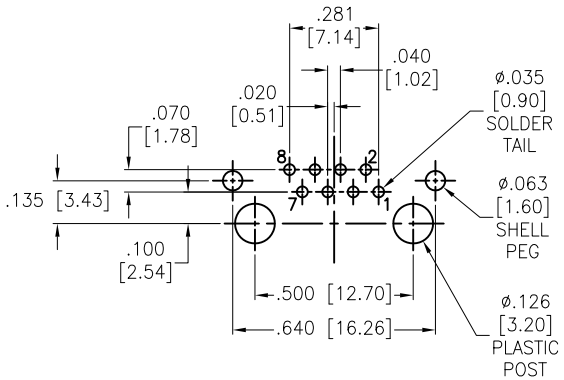
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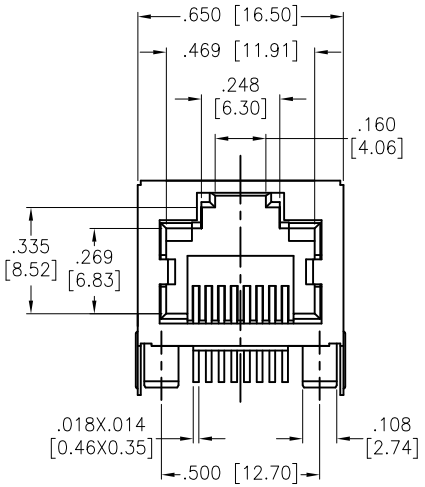
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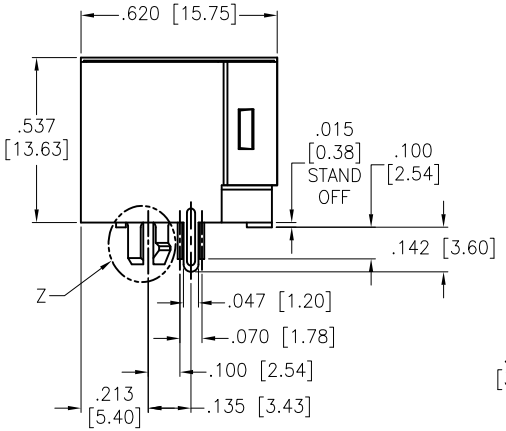
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/30/11	
A		UPDATE SPEC.	12/14/18	AY/RC1
B		UPDATE DRAWING	7/30/21	WX/KL

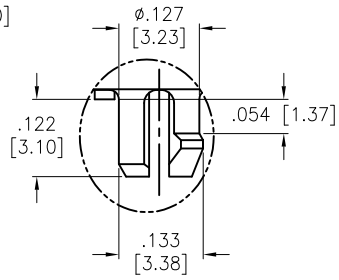




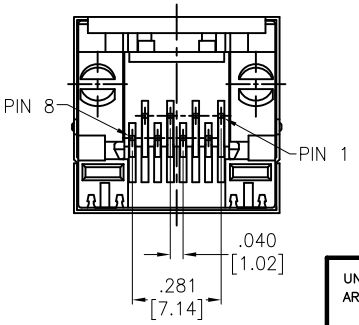
RECOMMENDED PCB LAYOUT







DETAIL Z



SPECIFICATIONS:

Material:

Insulator: (Nylon46) Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

Plating:

Gold over Nickel underplate on contact area

Gold flash over Nickel underplate on solder tails

Electrical:

Operating voltage: 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

DRAWN	AY	6/30/11
CHECKED	AH	6/30/11
APPROVED		

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Fax: 908-687-5710

TITLE: MODULAR TELEPHONE JACK, R/A, 8P8C

SIZE	PART NO.	REV.
X	MTJ-88ARX1-FSM-HT	B

REF:	SCALE:	SHEET
S00065T	NTS	1 OF 1