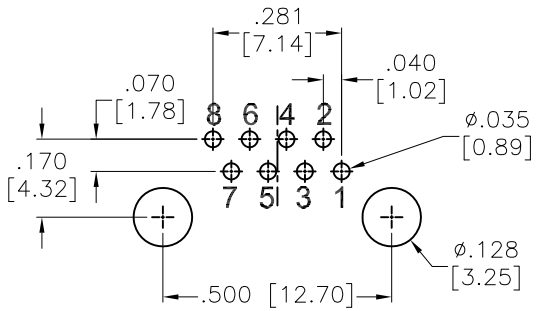
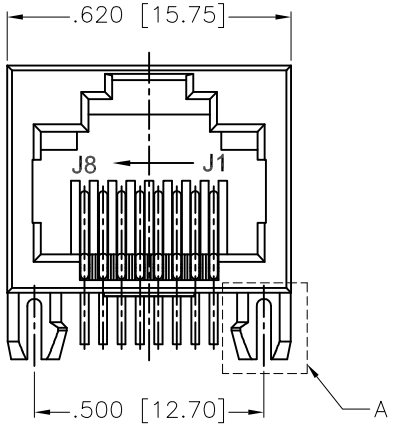
APPROVED: _____

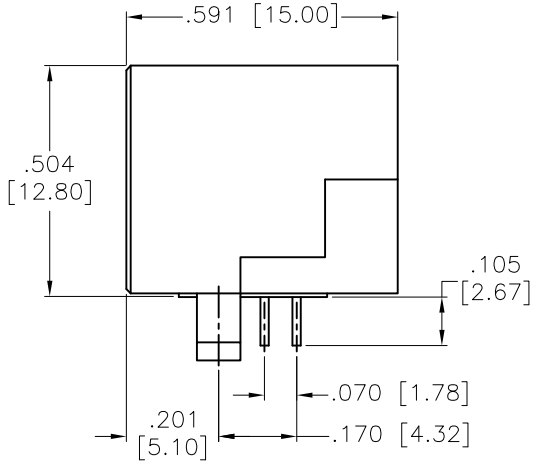
DATE: _____ TITLE: _____

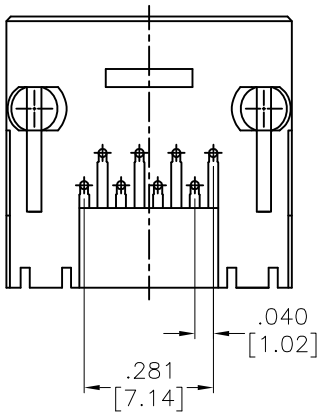
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/01/09	
A		REDRAWN	10/22/13	AY/GC
B		PD-20161121-PCN-01(MTJ-88ARX1-HT)	11/21/16	HR/AY1
C		UPDATE DRAWING	2/26/19	AY/DH

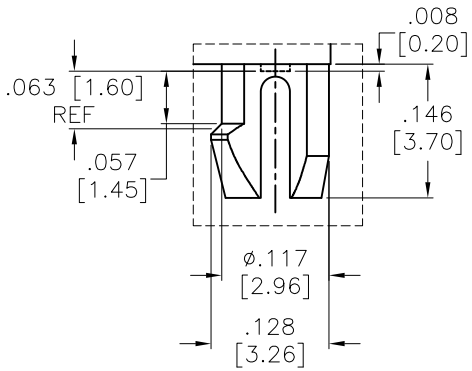


RECOMMENDED PCB LAYOUT









DETAIL A
SCALE 2:1

SPECIFICATIONS:
Material:
Insulator: (PA46) Hi-temp thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Copper Alloy
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: 1,000 VAC RMS 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	DY	6/01/09
CHECKED		
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, 8P8C
RIGHT ANGLE

SIZE	PART NO.	REV.
X	MTJ-88ARX1-HT	C

REF:	SCALE:	SHEET
S00131C-1	NTS	1 OF 1