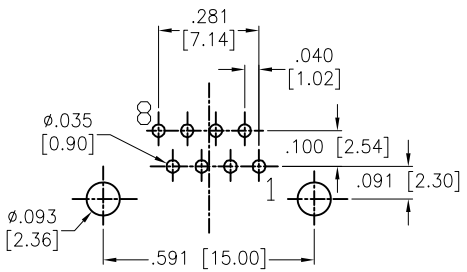
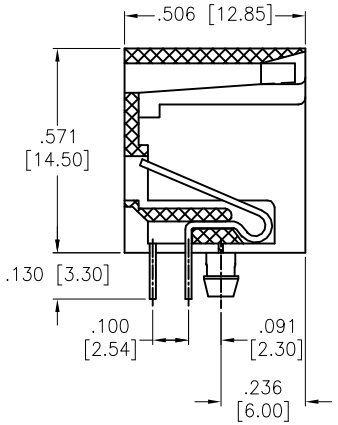
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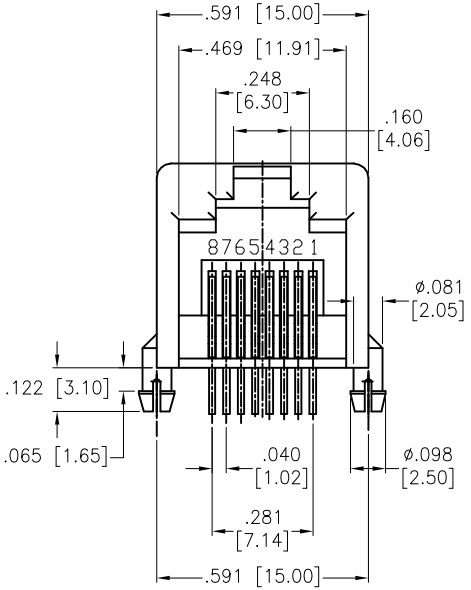
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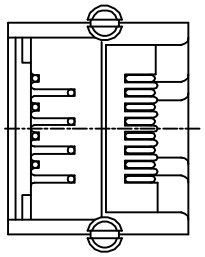
Rev	AWO #	Description	Date	Appr
-		RELEASED	10/4/04	
A		REDRAWN	12/18/07	
B		REDRAWN	10/09/12	
C		UPDATED DRAWING	7/20/18	HR/TW



RECOMMENDED PCB LAYOUT







SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V–0

Insulator color: Gray

Contacts: Phosphor Bronze

Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 125 VAC RMS

Current rating: 1.5 Amp

Contact Resistance: 20 mohms max

Insulation resistance: 1,000 Mohms min @ 500 VDC

Dielectric withstanding voltage:

Contact to Contact: 1,000 VDC or AC Peak for 1 minute

Contact to Shield: 1,500 VDC or AC Peak 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	SS	10/4/04
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, PCB, COLOR GRAY

SIZE	PART NO.	REV.
X	MTJ-882BX2	C

REF: S00005C | SCALE: NTS | SHEET 1 OF 1