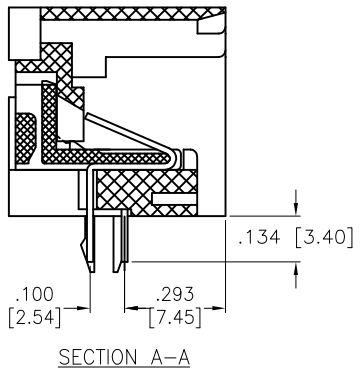
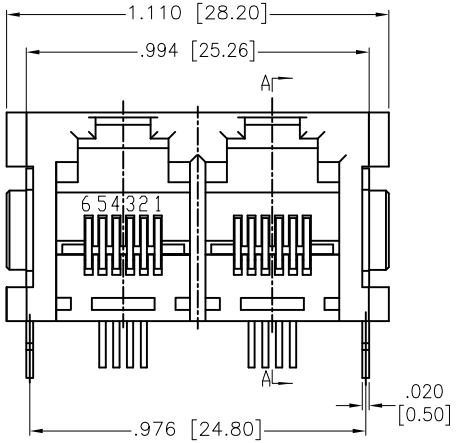
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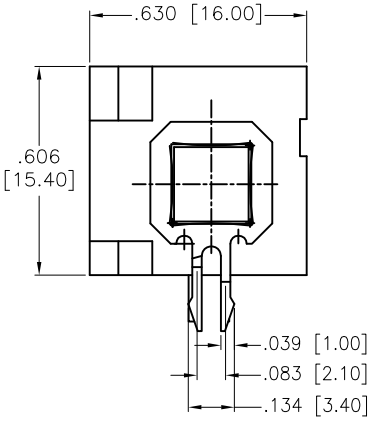
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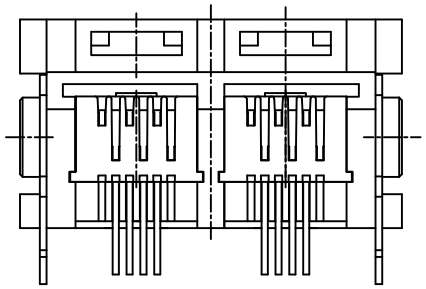
Rev	AWO #	Description	Date	Appr
-		RELEASED	10/11/00	
A		UPDATED DRAWING	6/15/17	HR/IC

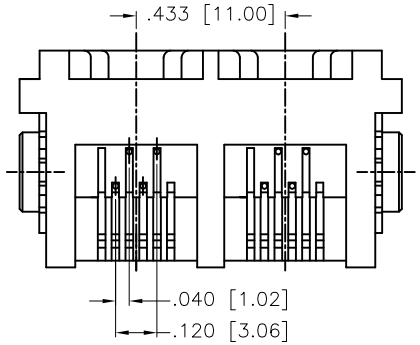


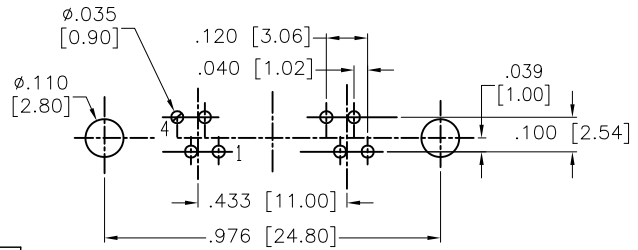
SECTION A–A











RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: PBT, Glass reinforced, rated UL 94V–0
Insulator color: Gray
Contacts: Phosphor Bronze
Boardlock: Brass, Nickel plated
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: 125 VAC RMS
Current rating: 1.5 Amp @ 25°C
Contact Resistance: 20 mohms max
Insulation resistance: 1,000 Mohms min @ 500 VDC
Dielectric withstanding voltage:
1,000 VDC/AC peak for 1 minute (Contact to Contact)
1,500 VDC/AC peak for 1 minute (Contact to Screen and Test panel)
Temperature Rating:
Operating temperature: –40°C to +85°C
Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

X	PLATING
0	15 µin Gold
1	30 µin Gold
2	50 µin Gold
6	6 µin Gold

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	LFH	10/11/00
CHECKED		
APPROVED		

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

TITLE: GANGED MODULAR TELEPHONE JACK, 6P4C, RIGHT ANGLE, PCB, GRAY COLOR

SIZE	PART NO.	REV.
X	MTJG-2-647HX2	A

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