

6

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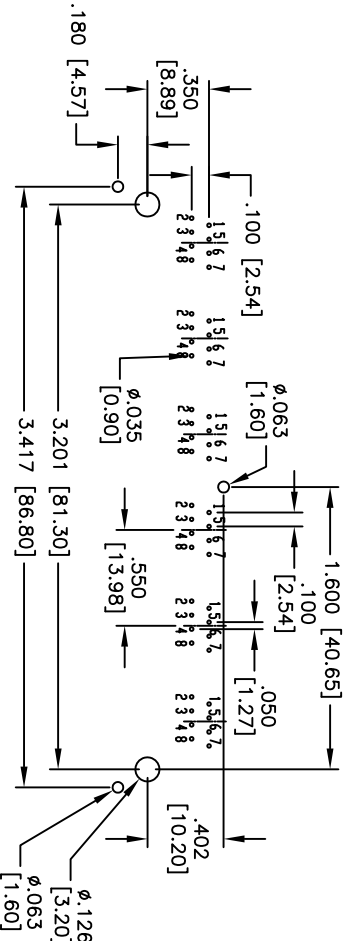
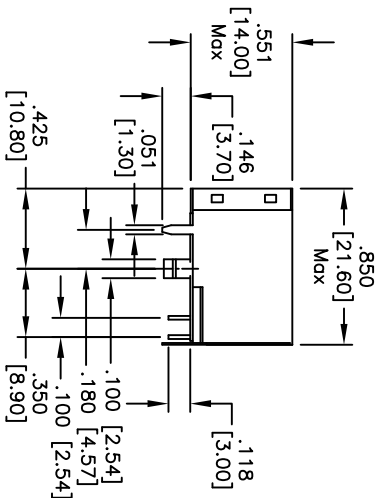
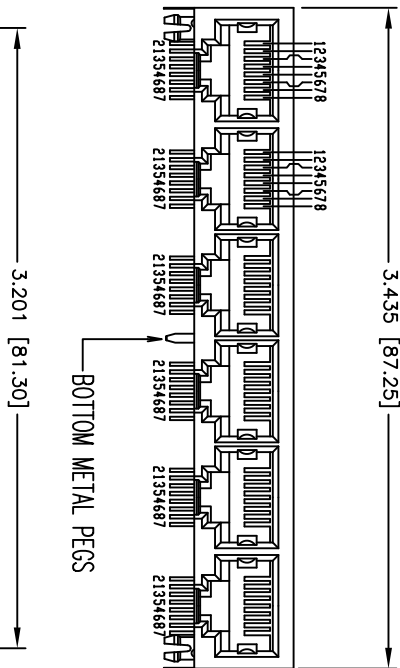
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Rev	AWO #	Description	Date	Appr
-		RELEASED	7/02/10	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Copper Alloy, Nickel plated

Plating:

Gold over Nickel underplate on contact area,
Tin over Copper underplate on PCB tails.

(See chart for thickness)

Electrical:

Operating voltage: 150 VAC max

Current rating: 1.5 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +125°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 235°C for 5 sec.



"X"	PLATING
0	15 uin Gold
1	30 uin Gold
2	50 uin Gold

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED INCHES		HOLDS	
.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010
APPROVALS		DATE	
DRAWN	DRY	7/02/10	
CHECKED			
APPROVED			
TITLE		MODULAR TELEPHONE JACK, R/A GANGED, PCB, 6 PORT, 8P8C, C5E	
909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-0214			
ADAM TECH			
SIZE		PART NO.	
X		MTJG-6-88TX1-FSG-C5E	
REF: S00065T		SCALE: NTS	
2		SHEET 1 OF 1	