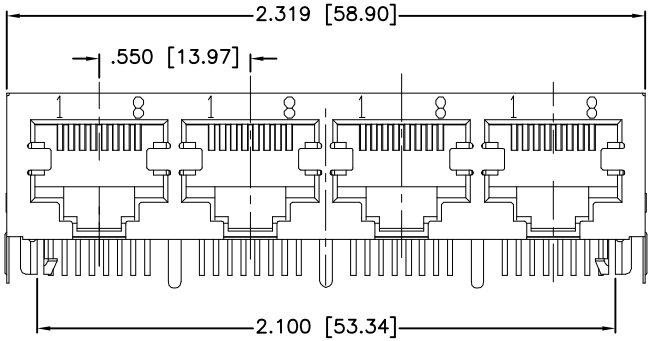
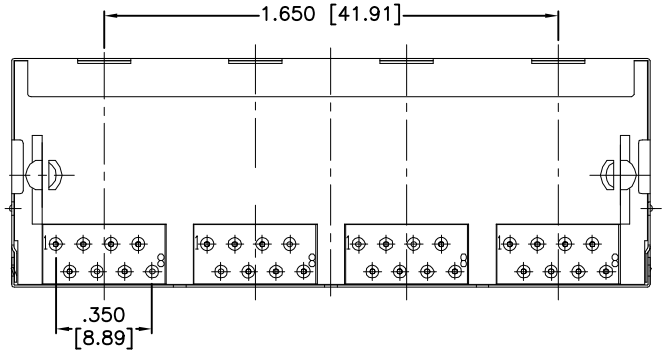
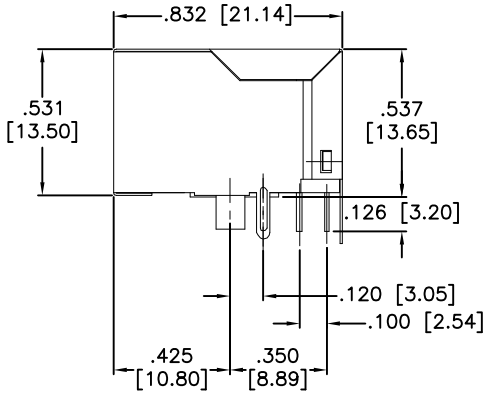
APPROVED: _____

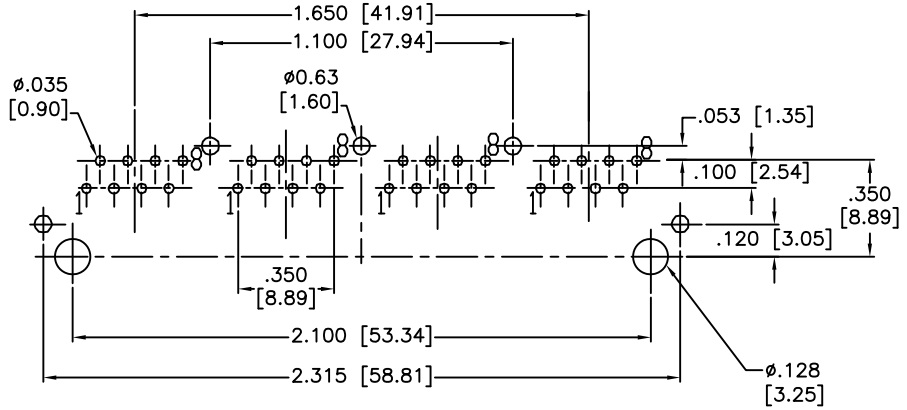
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		Preliminary	01/19/00	
A		Revised / Redrawn	10/16/00	
B		REDRAWN	11/24/11	









RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, glass fiber, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

Contact Plating:

Gold Flash over Nickel underplate on contact area,
Tin over Copper underplate on tails
(See chart for thickness).

Electrical:

Operating voltage: 125 VAC max

Current rating: 1.5 Amps max

Contact resistance: 20 mohm max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 1,000 VAC for 1 minut

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 235°C for 5 sec.

RoHS COMPLIANT

X	PLATING
0	15 μ in Gold
1	30 μ in Gold
2	50 μ in 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	01/19/00
CHECKED		
APPROVED	ELD	01/19/00

ADAM TECH
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Phone: 908-687-5000 Fax: 908-687-5710

TITLE

MODULAR TELEPHONE JACK, GANGED 8P8C,

SIZE	PART NO.	REV.
X	MTJG-4-88GX1-FSD	B

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