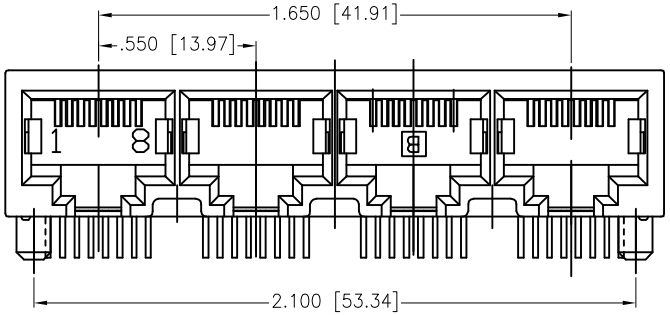
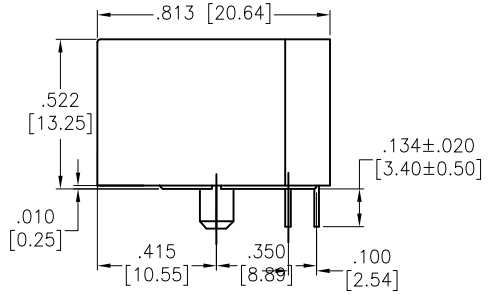
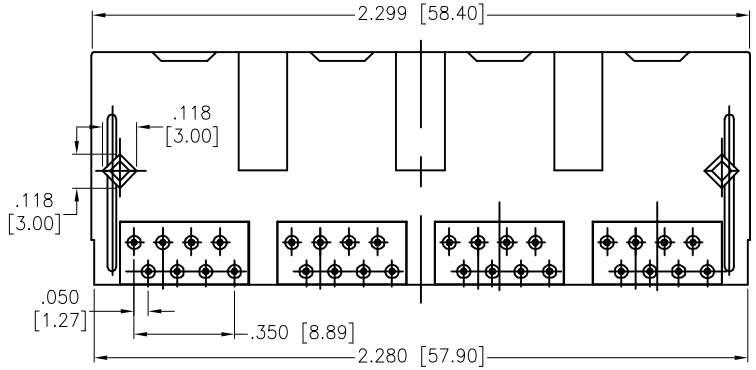
APPROVED: _____

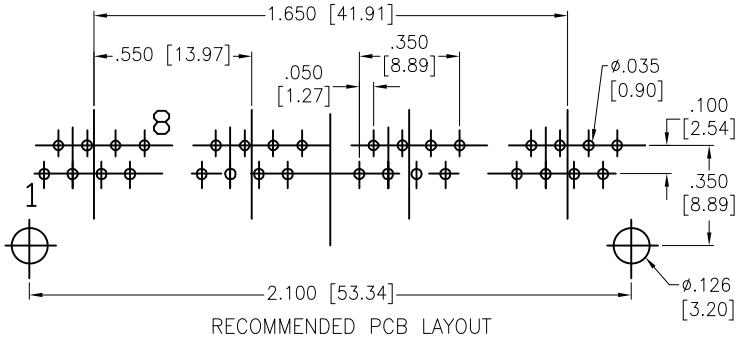
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/02/05	
A		CORRECTED PEG SHAPE	5/09/05	
B		CORRECTED BOTTOM VIEW	5/10/05	BAS
C		UPDATED	12/15/06	SS
D		CORRECTED DIP LENGTH	10/23/07	
E		REVISED DIM.	5/23/08	
F		REDRAWN	11/10/11	









RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V–0

Insulator color: Black

Contacts: Phosphor Bronze

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: 35 mohms max. initial

Insulation resistance: 1,000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1,000 VAC for 1 minut

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

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	5/02/05
CHECKED		
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, GANGED 8P8C, RIGHT ANGLE, PCB

SIZE	PART NO.	REV.
X	MTJG-4-88GX1	F

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