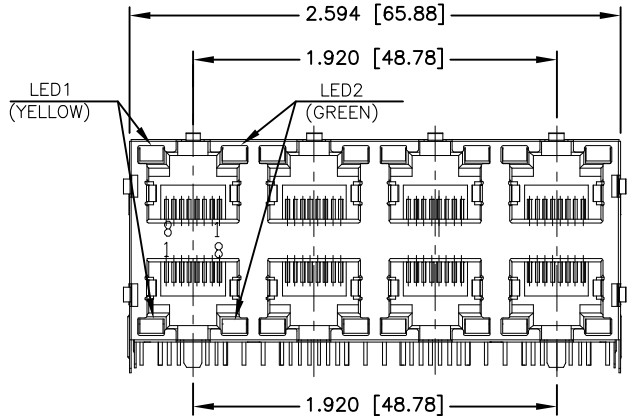
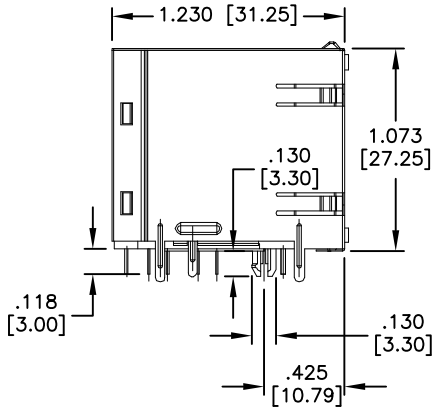
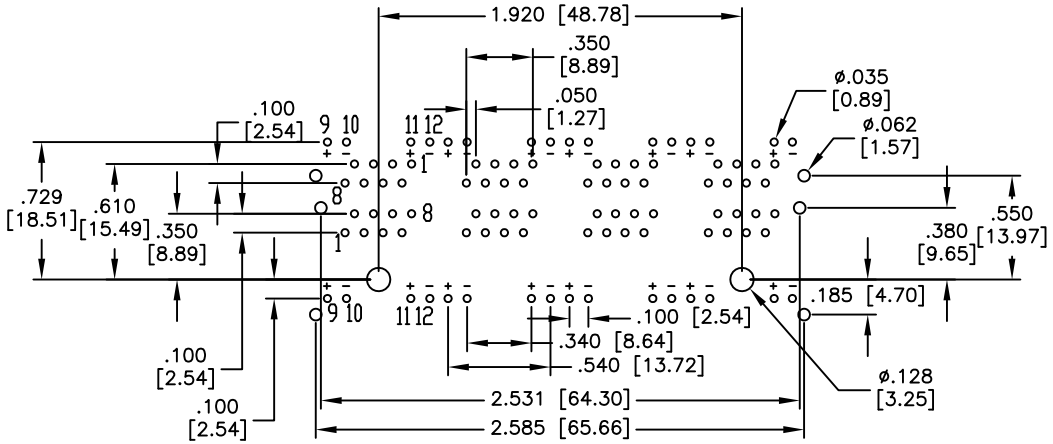
Rev	AWO #	Description	Date	Appr
-		RELEASED	2/18/14	

APPROVED: _____

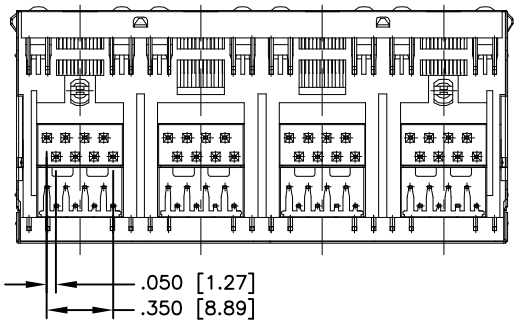
DATE: _____ TITLE: _____







RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

Plating:

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

Electrical:

Operating voltage: 125 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 +85°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

"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		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	AY	2/18/14
CHECKED	KW	2/18/14
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-0214

TITLE

MODULAR TELEPHONE JACK GANGED, R/A
8 PORT, 8P8C, W/ LED1 YELLOW, LED2 GREEN

SIZE	PART NO.	REV.
X	MTJG-8-88JX1-FST-PG-LG	-

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