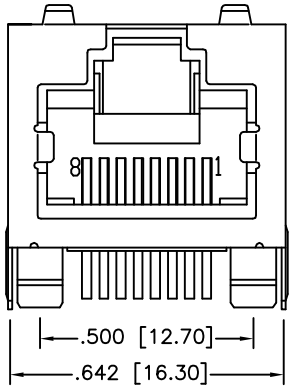
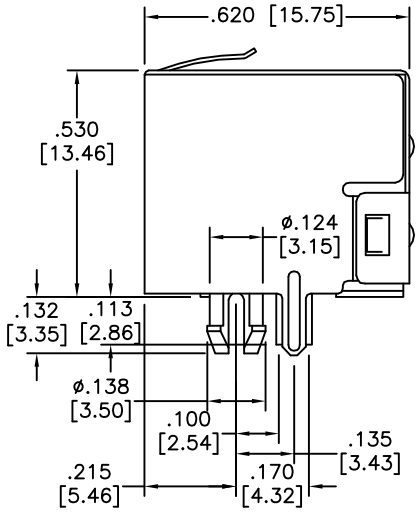
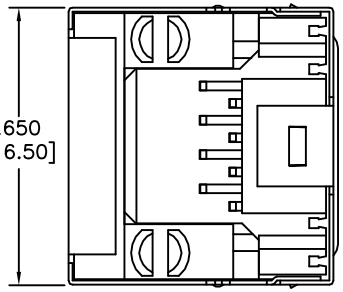
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/17/13	

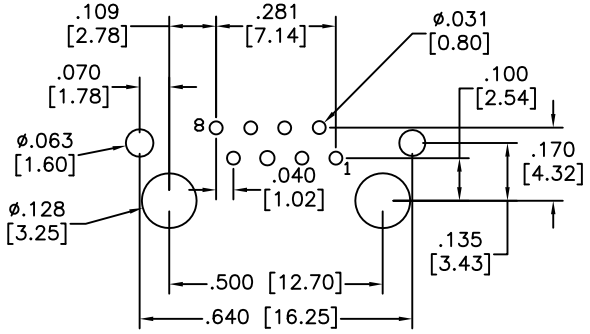
APPROVED: _____

DATE: _____ TITLE: _____









RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
Insulator: Hi-temp thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Phosphor Bronze
Shield: Brass, Nickel plated

Plating:
Gold over Nickel underplate on contact area (See chart for thickness),
Tin over copper underplate on soldier tails.

Electrical:
Operating voltage: 125 VAC max
Current rating: 1.5 Amps max
Contact resistance: 20 mohms max. initial
Insulation resistance: 1000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1,000 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 INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

	INCHES		HOLES
.X	± .10 [2.54]	Ø.X	±.10 [2.54]
.XX	± .020 [.51]	Ø.XX	±.015 [.38]
.XXX	± .015 [.38]	Ø.XXX	±.010 [.25]

APPROVALS		DATE
DRAWN	AY	5/17/13
CHECKED	GC	5/17/13
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, R/A W/ PANEL GROUNDS TOP X2

SIZE	PART NO.	REV.
X	MTJ-88ARX1-FSM-PG2T-HT	-

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