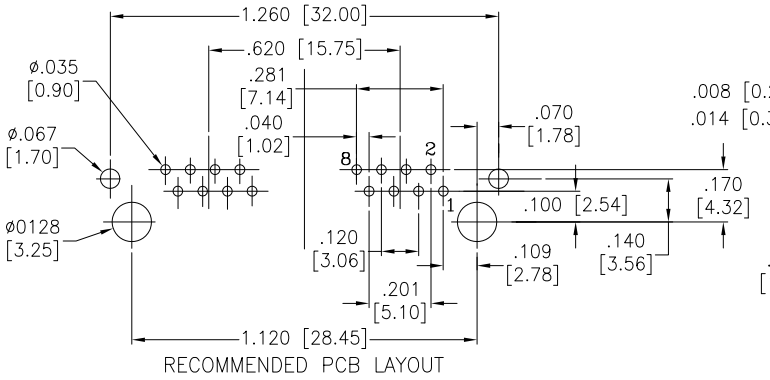
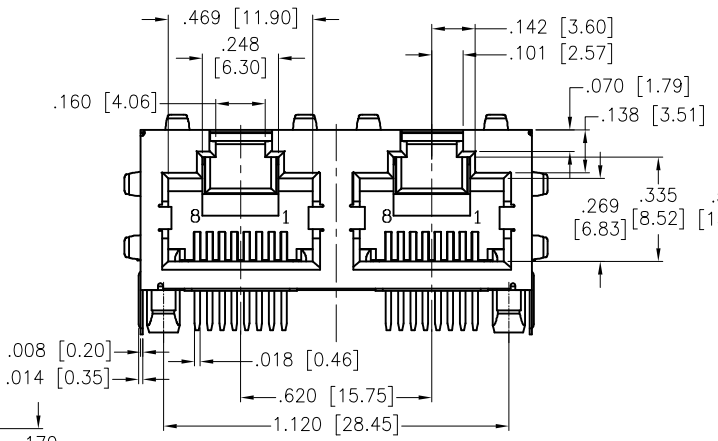
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/14/15	

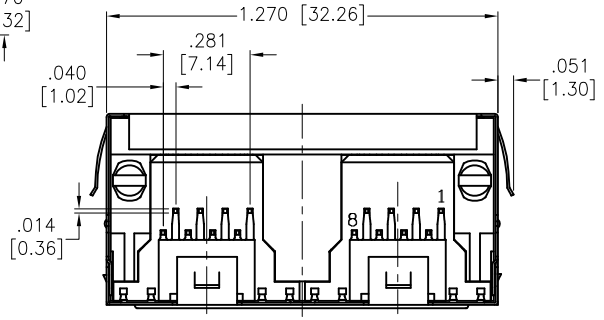
APPROVED: _____

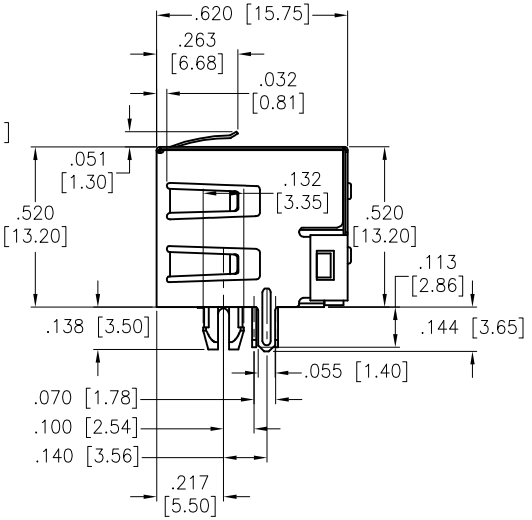
DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT







SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V-0
Insulator color: Black
Contacts: Phosphor Bronze
Shield: Copper Alloy, Nickel plated
Cantacts Plating:
Round contact
Gold over Nickel underplate overall
Flat contact
Gold over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails
Electrical:
Voltage rating: 150 VAC Rms
Current rating: 1.5 Amps max
Contact Resistance: 20 mohms max.
Insulation resistance: 1,000 Mohms min @ 500 VDC
Dielectric withstanding voltage:
Contact to Contact: 1,000 VDC or AC Peak for 1 minute
Contact to Screen and Test panel: 1,500 VDC or AC Peak for 1 minute
Mechanical:
Cavity Conforms To FCC Rules and Regulations Part 68, Subpart F.
Temperature Rating:
Operating temperature: -40°C to +85°C
Environmental:
Lead free, RoHS Compliant

RoHS COMPLIANT

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	AY	4/14/15
CHECKED	OC	4/14/15
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, GANGED 8P8C

SIZE	PART NO.	REV.
X	MTJG-2-88ARX1-FSW-PG	-

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