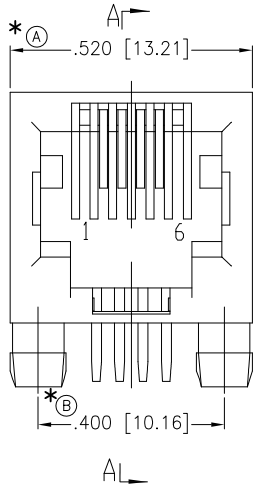
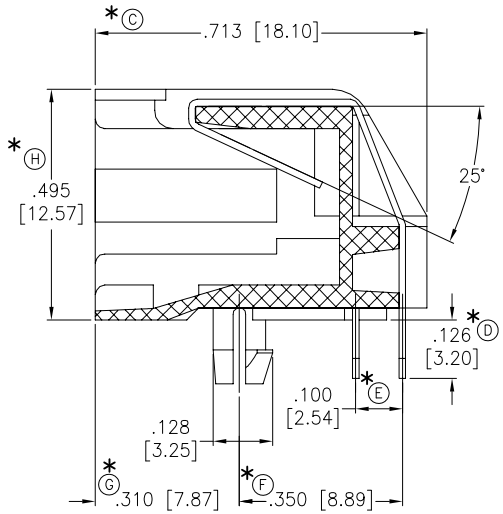
APPROVED: _____

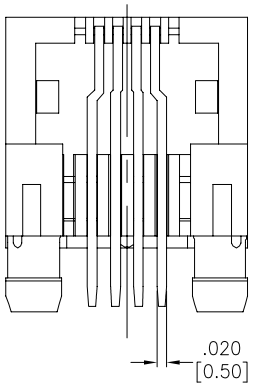
DATE: _____ TITLE: _____

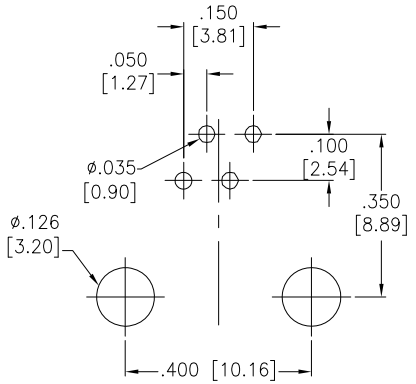
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/17/08	
A		CORRECTED FOOTPRINT DIM	4/22/08	
B		REDRAWN	6/4/14	AY/LL
C		REVISED SPEC.	6/30/15	AY
D		REVISED SPEC.	5/3/16	HR/RT
E		ADDED SPEC.	4/11/17	HR/RT





SECTION A–A





RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V–0
Insulator color: Pantone Cool Gray 3U
Contacts: Phosphor Bronze
Cantacts Plating:
Flat contact
Gold over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails
(See chart for thickness)
Electrical:
Operating voltage: 125 VAC max
Current rating: 1.5 Amps max
Contact resistance: 20 mohms max
Insulation resistance: 1,000 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.

X	PLATING
0	15 µIn Gold
1	30 µin Gold
2	50 µin Gold

Full Compliant TIA–1096

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	3/17/08
CHECKED		
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, 6P4C
RIGHT ANGLE, PCB, NO PANEL STOPS

SIZE	PART NO.	REV.
X	MTJ-640X2-N-PC3U	E

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