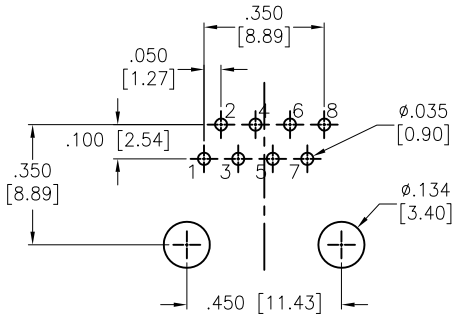
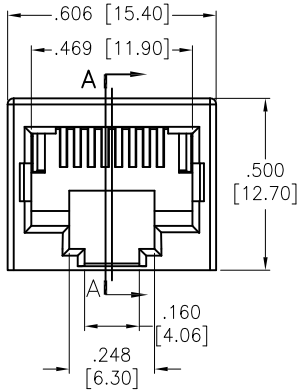
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/25/15	

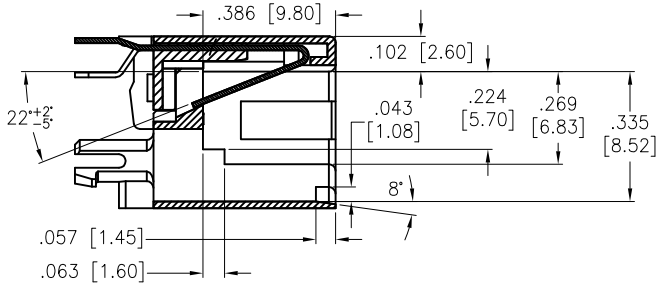
APPROVED: _____

DATE: _____ TITLE: _____

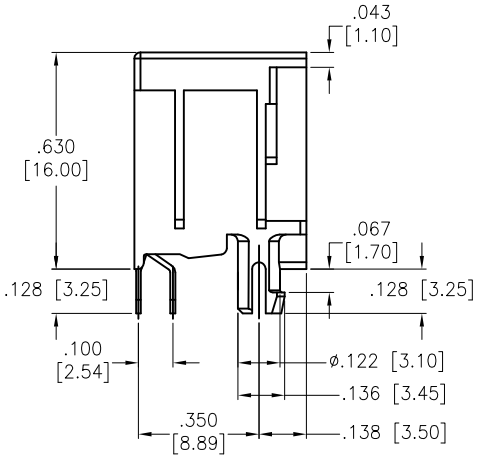


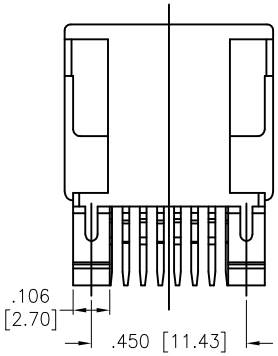
RECOMMENDED PCB LAYOUT

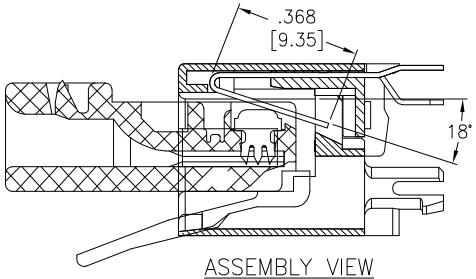




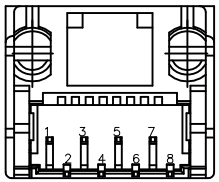
SECTION A–A







ASSEMBLY VIEW



SPECIFICATIONS:
Material:
Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Black
Contacts: Phosphor Bronze
Contact Plating:
Flat contact
Gold over Nickel underplate on contact area,
Matte Tin over Nickel underplate on solder tails
Round contact
Gold over Nickel underplate overall
(See chart for thickness)
Electrical:
Operating voltage: 125 VAC max
Current rating: 1.5 Amps max
Contact Resistance: 20 mohms max. initial
Insulation resistance: 1,000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1,000 VDC or AC Peak for 1 minute
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
6	6 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	HR	6/25/15
CHECKED	AC	6/25/15
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, 8P8C
TOP ENTRY, PCB TYPE

SIZE	PART NO.	REV.
X	MTJ-88AVX1	-

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