

6

5

4

3

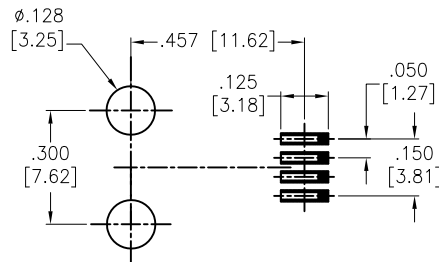
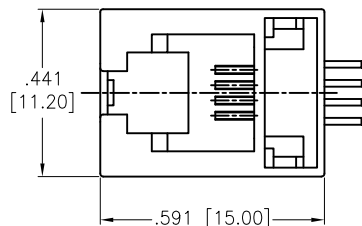
2

1

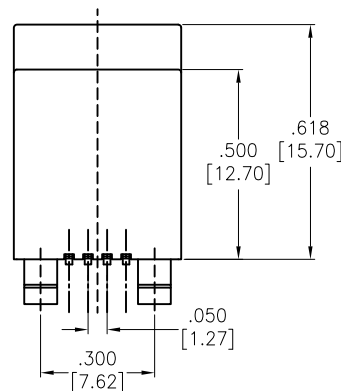
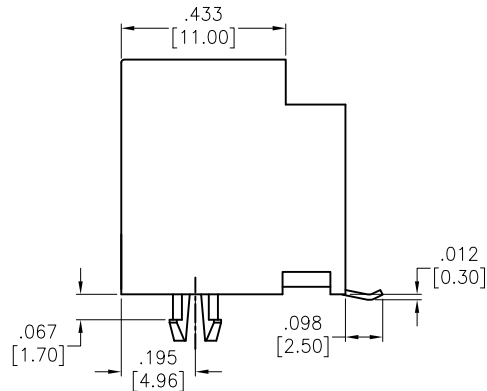
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/12/18	



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:
 Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 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: 125 VAC rms
 Current rating: 1.5 Amp
 Contact resistance: 40 mohms max
 Insulation resistance: 1,000 Mohms min @ 500 VDC
 Dielectric withstanding voltage: 1,000 VAC rms for 1 minute
 Temperature Rating:
 Operating temperature: -20°C to +75°C
 Environmental:
 Lead free, 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	9/12/18
CHECKED	KC	9/12/18
APPROVED		

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

TITLE MODULAR TELEPHONE JACK, 4P4C VERTICAL, SMT		
SIZE X	PART NO. MTJ-44KX1-A	REV. -
REF: S00279T	SCALE: NTS	SHEET 1 OF 1

6

5

4

3

2

1