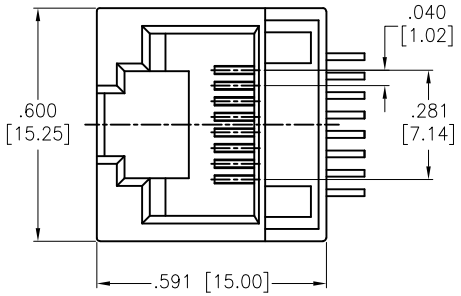
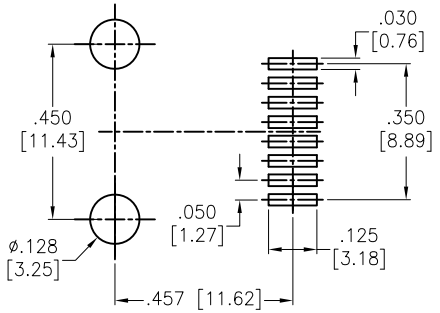
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/10/20	

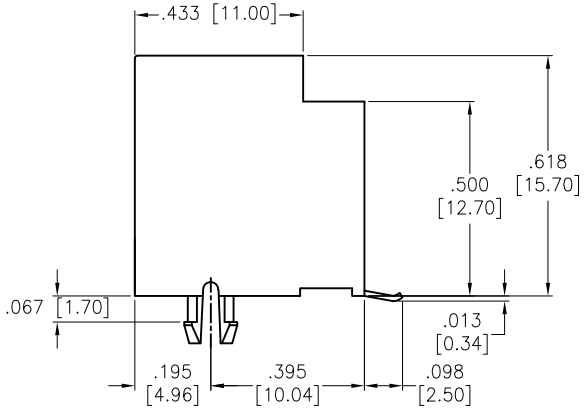
APPROVED: _____

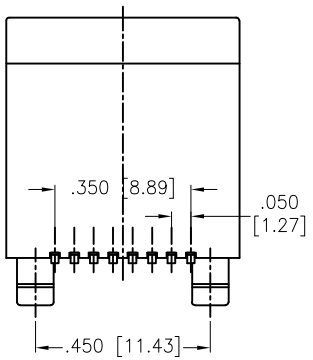
DATE: _____ TITLE: _____





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.

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	3/10/20
CHECKED	LW	3/10/20
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, 8P8C, VERTICAL SMT TYPE

SIZE	PART NO.	REV.
X	MTJ-88KX1-A	-

REF:	SCALE:	SHEET
S00279T	NTS	1 OF 1