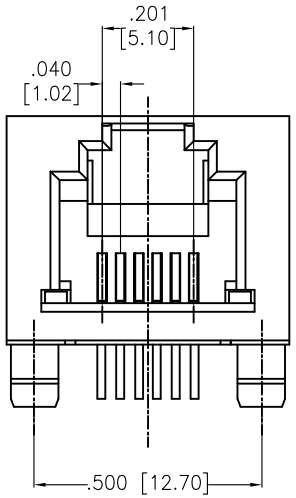
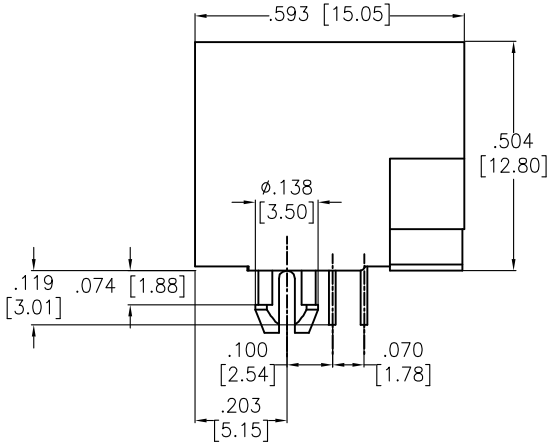
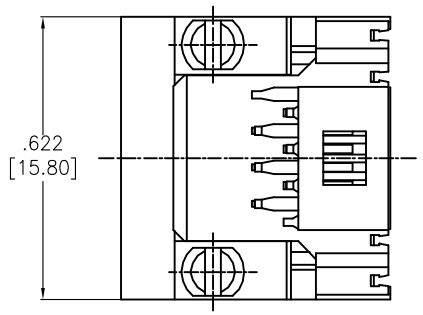
APPROVED: _____

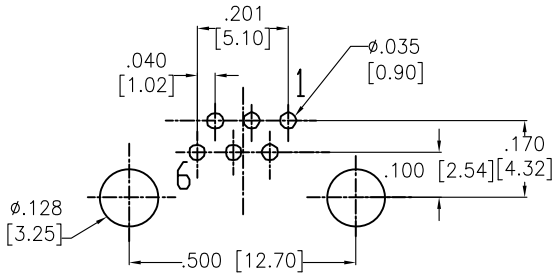
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/15/14	
A		UPDATE SPEC.	1/19/18	AY/LW









RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V–0
Insulator color: Red, Pantone color P485C
Contacts: Phosphor Bronze
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: 125V AC rms.
Current rating: 1.5 Amps.
Contact resistance: 20 Mohms max.
Insulation resistance: 1000 Mohms min
Dielectric withstanding voltage:
Contact to Contact: 1,000 VAC rms
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	4/15/14
CHECKED	LW	4/15/14
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, 6P6C
RJ11, SIDE ENTRY, RED

SIZE	PART NO.	REV.
X	MTJ-66ARX1-A-P485C	A

REF:	SCALE:	SHEET
S00005C	NTS	1 OF 1