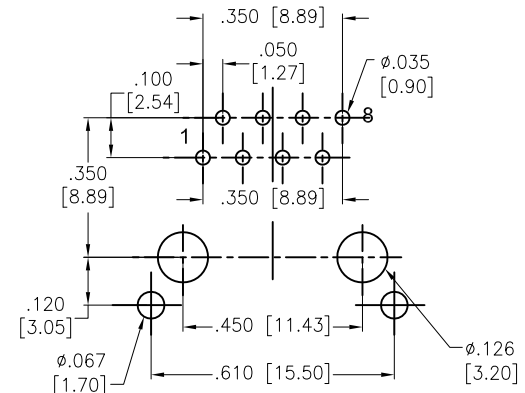
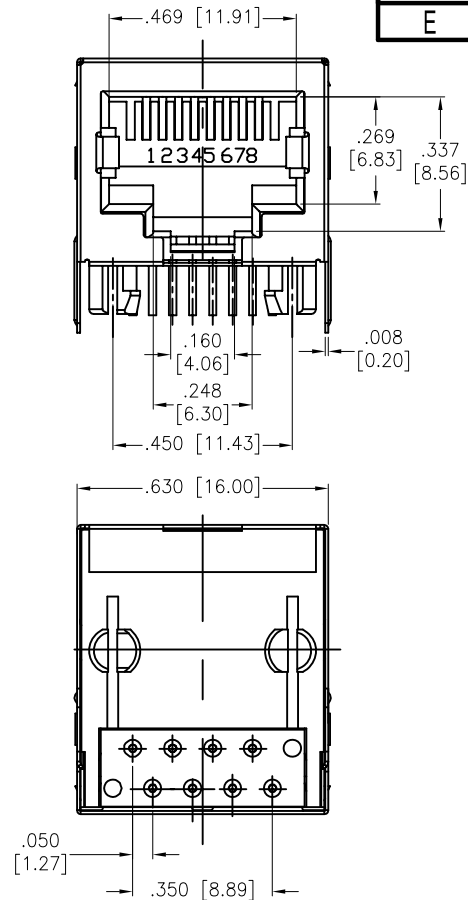
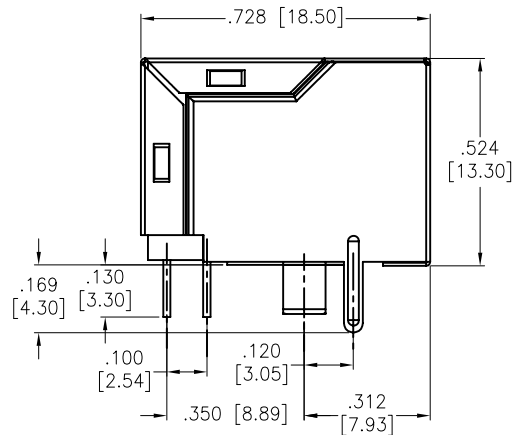


APPROVED: _____
DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

Contacts 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: 150 VAC RMS

Current rating: 1.5 Amps

Contact resistance: 20 mohms max

Insulation resistance: 1,000 Mohms min @ 500 VDC

Dielectric withstanding voltage:

Contact to Contact: 1,000 VDC or AC Peak for 1 minute

Contact to Screen and Test panel: 1,500 VDC or AC Peak for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



Rev	AWO #	Description	Date	Appr
-		RELEASED	7/27/04	
A		REDRAWN	12/05/06	
B		REDRAWN	10/27/10	
C		REVISED SHAPE	02/20/12	
D		REDRAWN	12/29/14	AY/GC
E		UPDATE DRAWING	3/14/19	AY/IW

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		ADAM TECH INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710					
APPROVALS		DATE		TITLE MODULAR TELEPHONE JACK, 8P8C RIGHT ANGLE, FULL SHIELD					
DRAWN		SS				7/27/04			
CHECKED									
APPROVED									
		SIZE		PART NO.		REV.			
		X		MTJ-889X1-FSE		E			
		REF:		S00005C		SCALE: NTS		SHEET 1 OF 1	