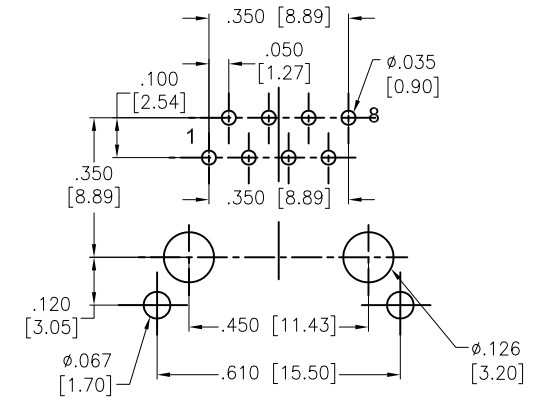
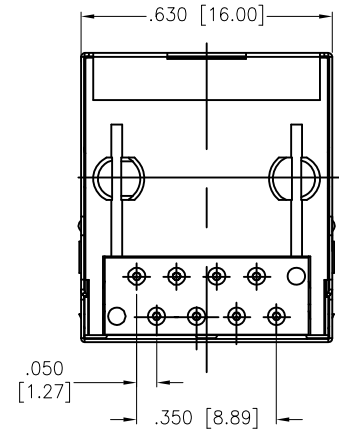
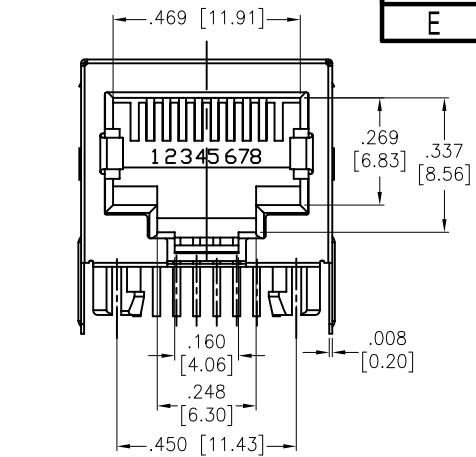
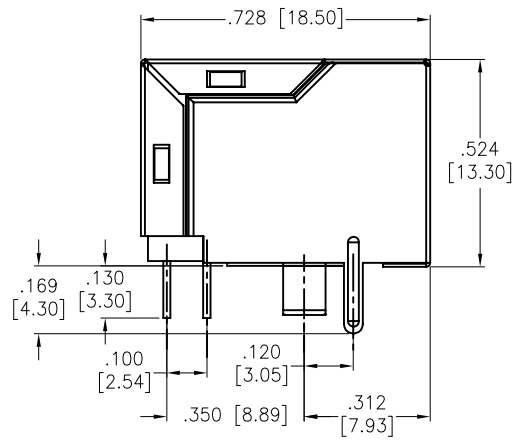


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

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



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.



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	
DRAWN	DATE
SS	7/27/04
CHECKED	
APPROVED	

**NETABEE**

TITLE: MODULAR TELEPHONE JACK, 8P8C  
 RIGHT ANGLE, FULL SHIELD

SIZE X	PART NO. MTJ-889X1-FSE	REV. E
REF: S00005C	SCALE: NTS	SHEET 1 OF 1