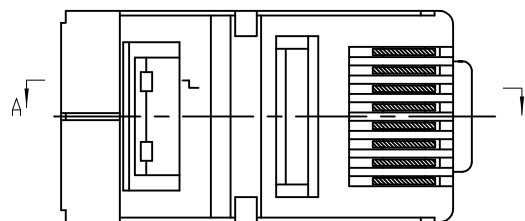
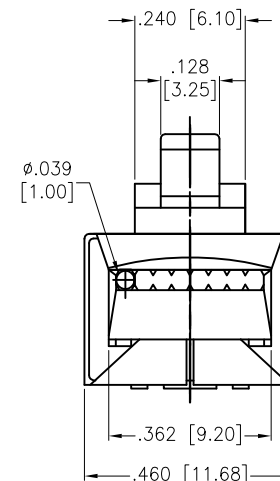
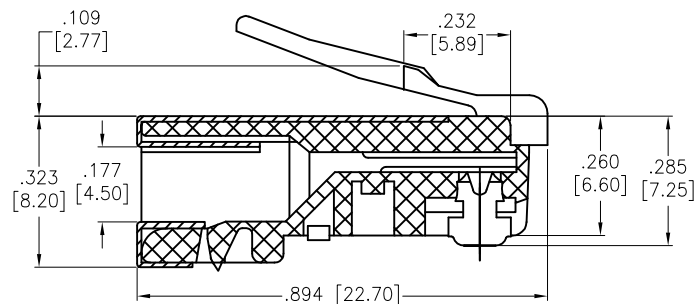
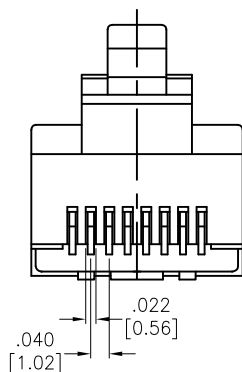


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/27/08	
A		REVISED SHAPE	9/29/10	
B		REVISED SPEC. & SHAPE	6/5/14	HR/MW
C		UPDATE DRAWING	10/16/19	OW/OC



SECTION A-A

SPECIFICATIONS:

Material:

Insulator: Polycarbonate, rated UL 94V-0

Insulator color: Clear

Contacts: Copper Alloy

Shell: Brass

Plating:

Gold over Nickel underplate overall, See chart for thickness

Electrical:

Voltage rating: 150 VAC RMS

Current rating: 1.5 Amp

Contact resistance: 20 mohms max

Insulation resistance: 1,000 Mohms min @ 500V DC

Dielectric withstanding voltage:

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

Contact to Shield: 1,500 VDC or AC Peak for 1 minute

Mechanical:

Temperature Rating:

Operating temperature: -25°C to +55°C

Environmental:

Lead free, RoHS compliant.



"X"	GOLD PLATING
U	15 µIn
W	30 µIn
G	50 µIn

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	SS	5/27/08
CHECKED		
APPROVED		



TITLE
MODULAR TELEPHONE PLUG, 8P8C
EMI, CAT5e

SIZE X	PART NO. MTPR-88-X-EMI	REV. C
REF: S00005C	SCALE: NTS	SHEET 1 OF 1