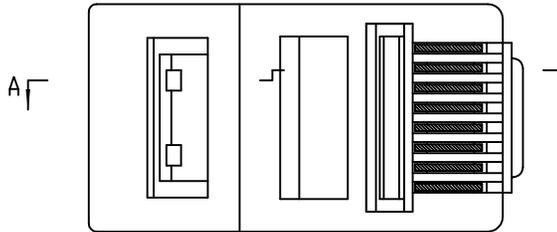
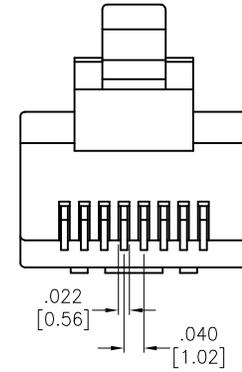
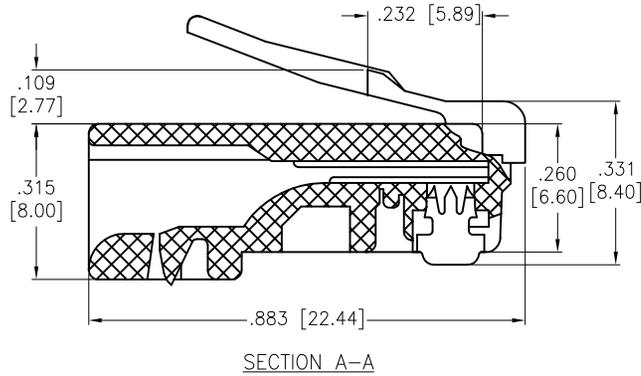
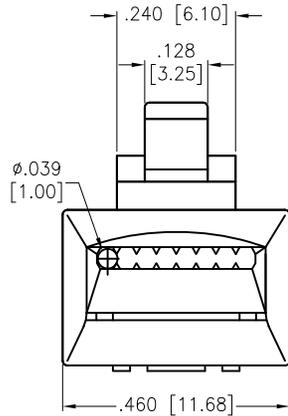


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/4/07	
A		REDRAWN	10/7/15	AY/LL
B		UPDATE DRAWING	4/20/20	OW/TY



"X"	GOLD PLATING
U	15 μ m
W	30 μ m
G	50 μ m

SPECIFICATIONS:

Material:
 Insulator: Polycarbonate, rated UL 94V-0
 Insulator color: Clear
 Contacts: Phosphor Bronze
 Plating:
 Gold over Nickel underplate on contact area
 (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 @ 500 VDC
 Dielectric withstanding voltage: 1000V DC/AC for 1 minute

Mechanical:
 Wire range: 24~26AWG Stranded wire, $\phi 0.89\sim 0.99$ mm
 Temperature Rating:
 Operating temperature: -25°C to +55°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	6/4/07
CHECKED	
APPROVED	



TITLE
**MODULAR TELEPHONE PLUG, RJ45
 SOLID WIRE CONTACT**

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