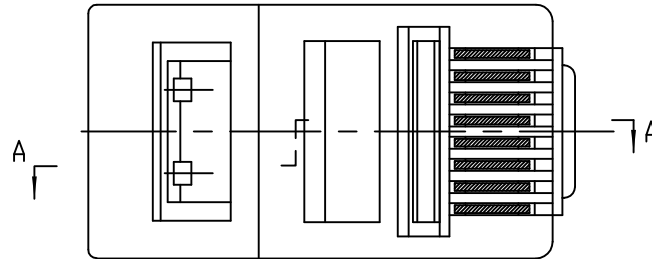
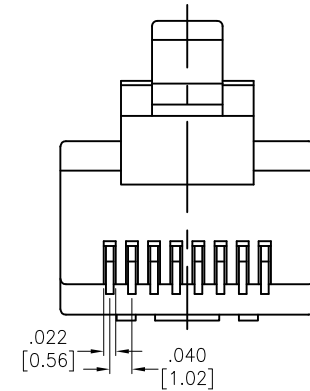
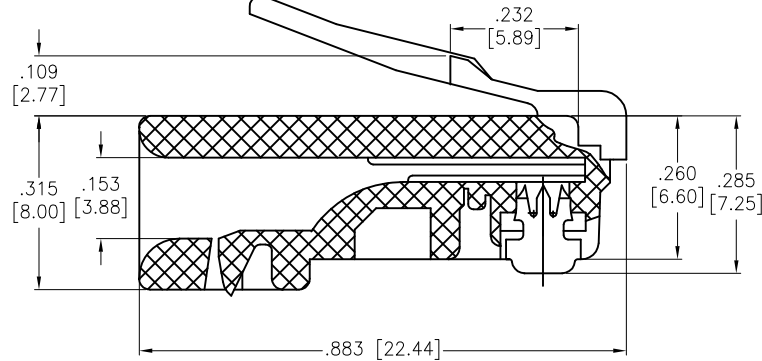
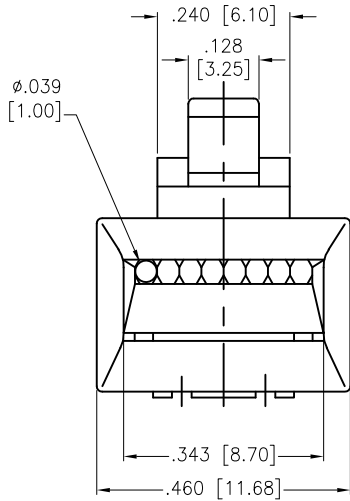


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	08/22/00	
A		REDRAWN	08/29/12	
B		REDRAWN	10/23/12	
C		UPDATE DRAWING	12/30/20	LH/EY



SECTION A-A

SPECIFICATIONS:

Material:

Insulator: PC, rated UL 94V-0

Insulator color: Clear

Contacts: Copper Alloy

Plating:

Gold over Nickel underplate on contact area

Electrical:

Voltage rating: 150 VAC RMS

Current rating: 1.5 Amp

Contact resistance: 20 mohms max

Insulation resistance: 500 Mohms min @500 VDC

Dielectric withstanding voltage:

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

Mechanical:

Wire range: 24-26AWG, ϕ .035~.039 [0.87~0.99]

Temperature Rating:

Operating temperature: -25°C to +55°C

Environmental:

Lead free, RoHS compliant



"X"	PLATING
X	Gold flash
U	15 μ in Gold
W	30 μ in Gold
G	50 μ in Gold

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X $\pm$.10 ϕ .X $\pm$.10
.XX $\pm$.020 ϕ .XX $\pm$.015
.XXX $\pm$.015 ϕ .XXX $\pm$.010

APPROVALS		DATE
DRAWN	WGM	08/22/00
CHECKED		
APPROVED		



TITLE
MODULAR TELEPHONE PLUG, 8P8C
SOLID WIRE CONTACTS

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