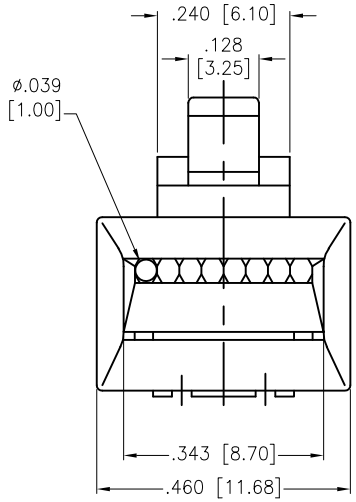
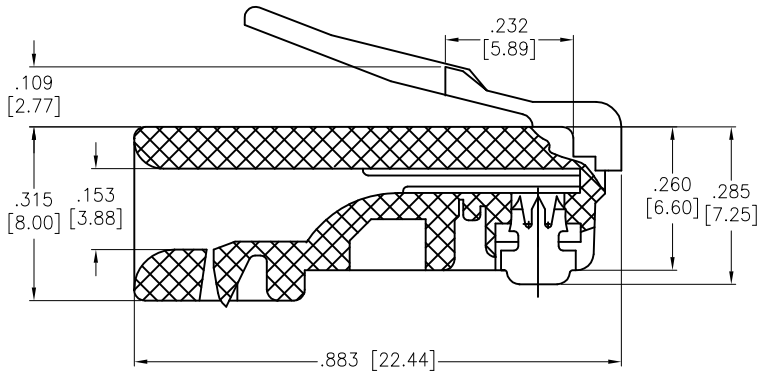
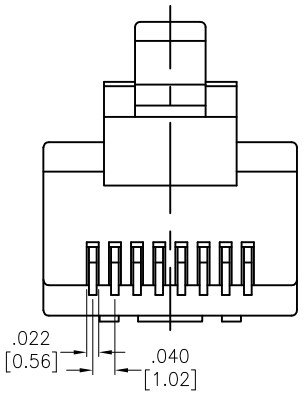
APPROVED: _____

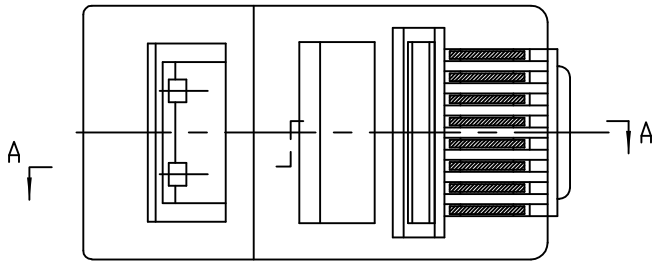
DATE: _____ TITLE: _____

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, ø.035~.039 [0.87~0.99]
Temperature Rating:
Operating temperature: –25°C to +55°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

" X "	PLATING
X	Gold flash
U	15 µin Gold
W	30 µin Gold
G	50 µin Gold

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	WGM	08/22/00
CHECKED		
APPROVED		

ADAM TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

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