

6

5

4

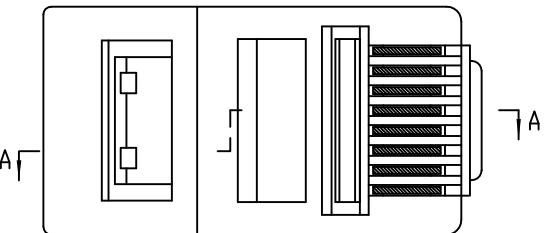
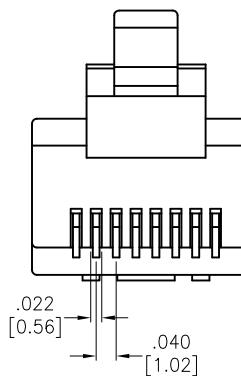
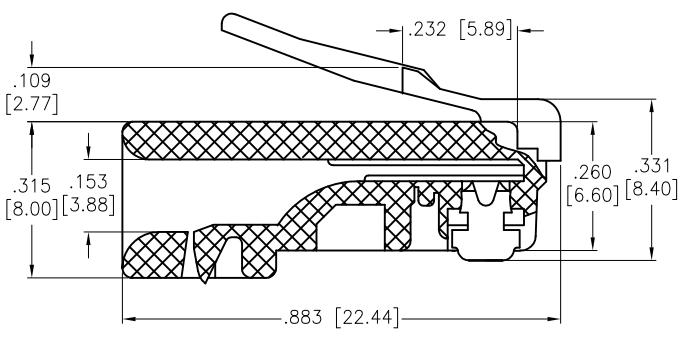
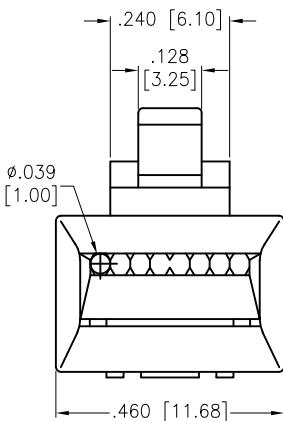
3

2

1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/1/04	
A		REDRAWN	5/28/08	
B		REDRAWN	4/23/14	AY/LL
C		ADDED SPEC.	4/11/18	HR/TY



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

SPECIFICATIONS:

Material:

Insulator: Polycarbonate, rated UL 94V-0

Insulator color: Clear

Contacts: Phosphor Bronze

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: 1,000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC RMS for 1 minute

Mechanical:

Wire range: 24~26AWG Stranded wire, $\varnothing 0.89\sim 0.99\text{mm}^2$

Temperature Rating:

Operating temperature: -25°C to $+55^\circ\text{C}$

Environmental:

Lead free, RoHS compliant



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

APPROVALS

DATE

DRAWN SS 10/4/04

CHECKED

APPROVED

TITLE		METABEE	
MODULAR TELEPHONE PLUG, 8P8C		STANDARD OVAL WIRE TYPE	
SIZE	PART NO.	REV. C	
X	MTP-88-X		
REF: S00005C	SCALE: NTS	SHEET 1 OF 1	

6

5

4

3

2

1