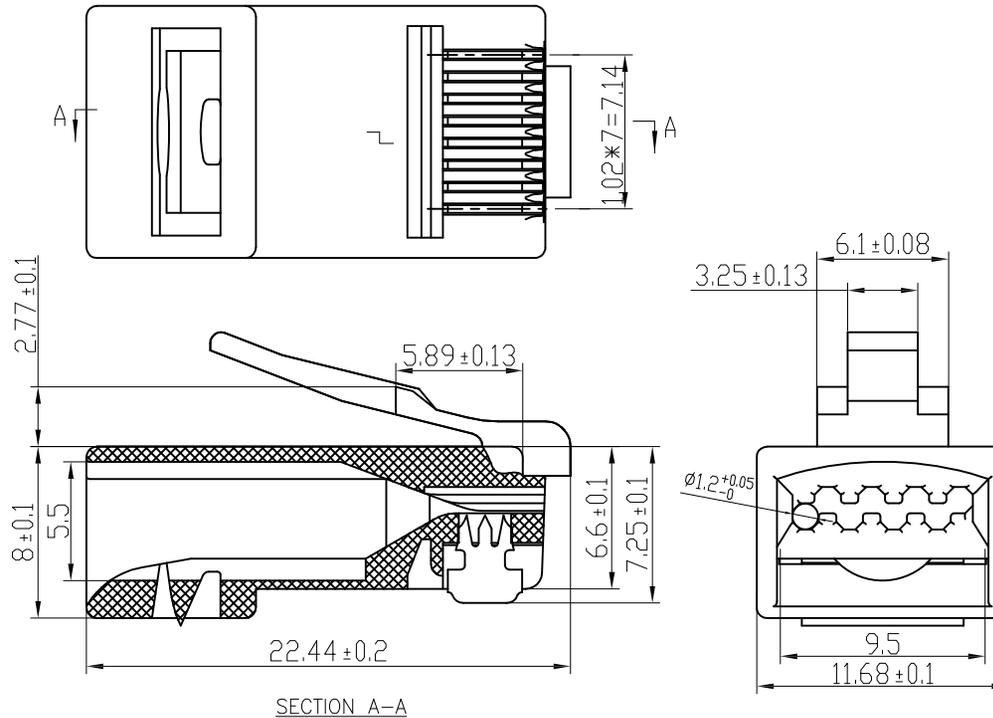


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/25/20	
A		UPDATED SPEC.	08/01/21	TW/MP



**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: 1,000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage:  
 Contact to Contact: 1,000 VDC or AC Peak for 1 minute  
 Other Contacts Connected Together: 1,500 V DC/AC Peak all Contacts  
 Connected Together to Shield (Housing/Mounting Plate) if Present @0.5mA  
 50/60HZ For 1 Minute  
**Mechanical:**  
 Wire range: 21~23AWG Solid Wire with Max. insulation dia. of 1.09~1.19mm.   
 Temperature Rating:  
 Operating temperature: -25°C to +55°C  
**Environmental:**  
 Lead free, 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 MILLIMETERS TOLERANCES: EXCEPT AS NOTED ANGLE ± 1° 0~15 ± 0.15 15~30 ± 0.20 30~ ± 0.25			
APPROVALS DRAWN LH CHECKED AY1 APPROVED		DATE 9/25/20 9/25/20	
TITLE <b>MODULAR TELEPHONE PLUG, 8P8C          SOLID WIRE CONTACT, CATE 6</b>		SIZE <b>X</b>	PART NO. <b>MTPR-88-X-S-C6-A</b>
REF: S00005C		SCALE: NTS	SHEET 1 OF 1
		REV. <b>A</b>	