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APPROVED: \_\_\_\_\_

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/25/20	

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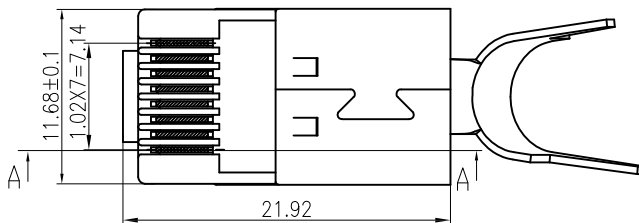
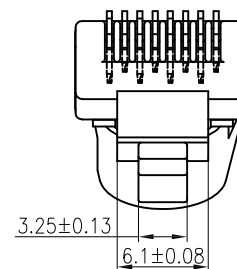
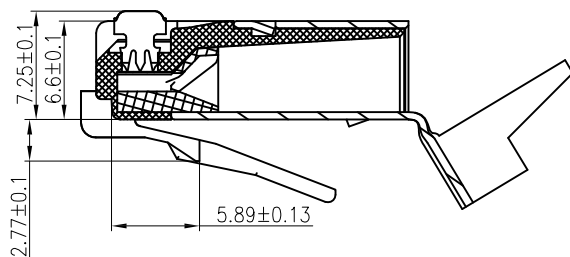
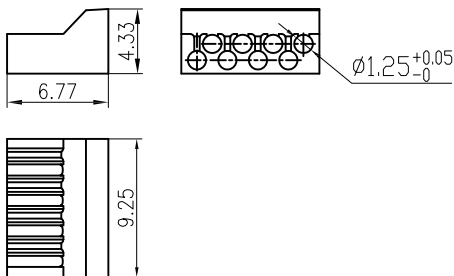
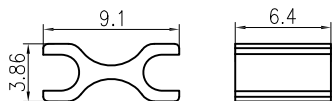
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**SPECIFICATIONS:**

Material:  
 Insulator: PC, rated UL 94V-2, Color: Clear,  
 Contacts: Copper Alloy  
 Shield: Copper Alloy, Nickel Plated  
 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: 1000 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,  $\phi 1.14\text{mm} \sim 1.24\text{mm}$   
 Temperature Rating:  
 Operating temperature: -25°C to +55°C  
 Environmental:  
 Lead free, RoHS compliant.



"X"	PLATING
X	Gold flash
U	15 $\mu\text{in}$ Gold
W	30 $\mu\text{in}$ Gold
G	50 $\mu\text{in}$ Gold

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE MILLIMETERS  
 TOLERANCES: EXCEPT AS NOTED  
 ANGLE:  $\pm 1^\circ$   
 0~15  $\pm 0.15$   
 15~30  $\pm 0.20$   
 30~  $\pm 0.25$

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

APPROVALS		DATE
DRAWN	LH	9/25/20
CHECKED	AY1	9/25/20
APPROVED		

TITLE MODULAR TELEPHONE PLUG, 8P8C, SOLID WIRE CONTACTS, CAT 6		
SIZE X	PART NO. MTP-88-X-S-C6-A	REV. -
REF: S00005C	SCALE: NTS	SHEET 1 OF 1

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