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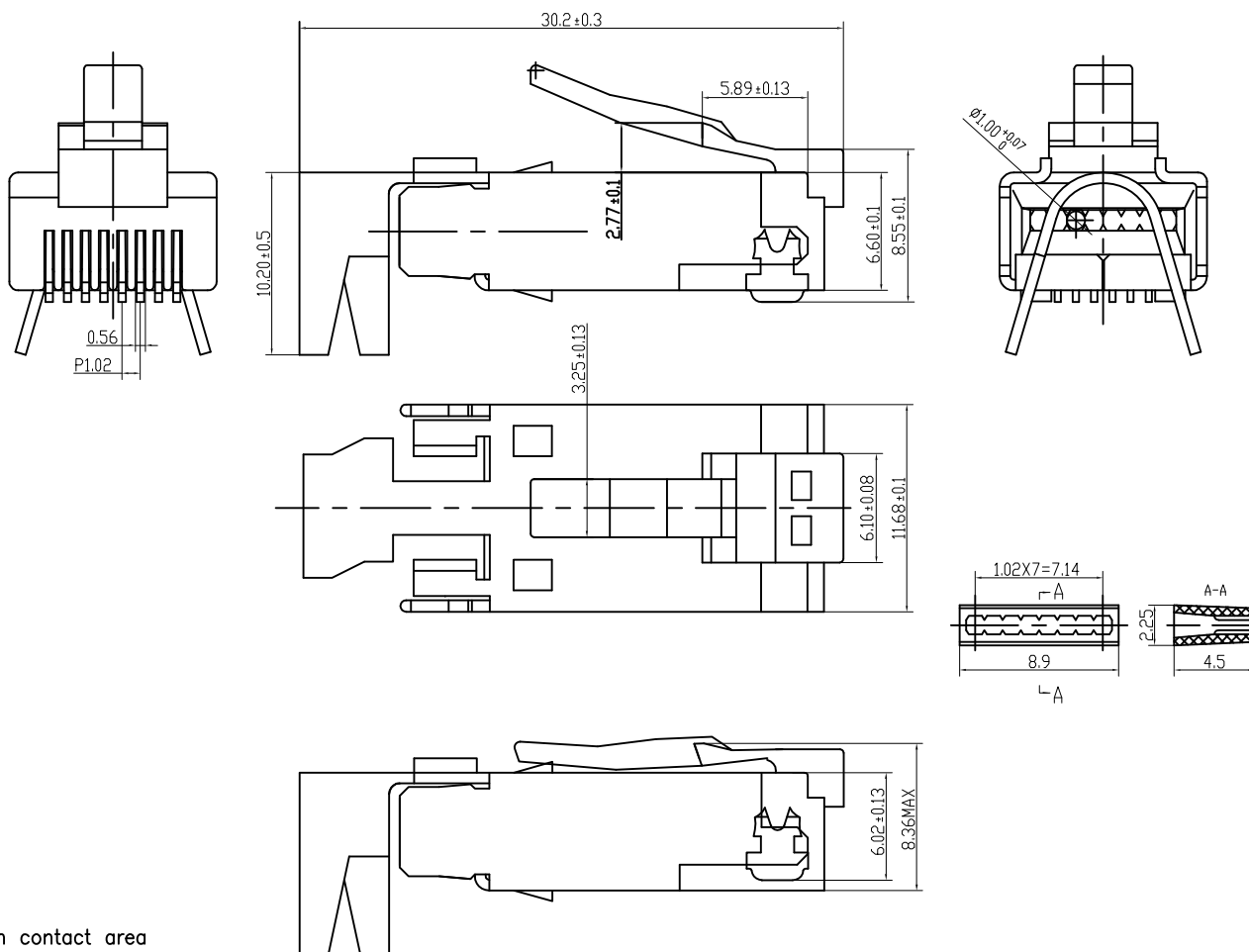
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APPROVED: \_\_\_\_\_

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

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



## SPECIFICATIONS:

## Material:

Insulator: PC, 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: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage:

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

Contact to Shield: 1,500 VDC or AC Peak for 1 minute

## Mechanical:

Wire range: 24~26AWG, Ø0.89mm~0.99mm

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:  
0~15 ± 0.15  
15~30 ± 0.20  
30~ ± 0.25  
± 1°

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



TITLE

MODULAR TELEPHONE PLUG, 8P8C, CAT5

SIZE	PART NO.	REV.
X	MTP-88-X-EMI-SP1	-
REF:	S00005C	SCALE: NTS
SHEET 1 OF 1		

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