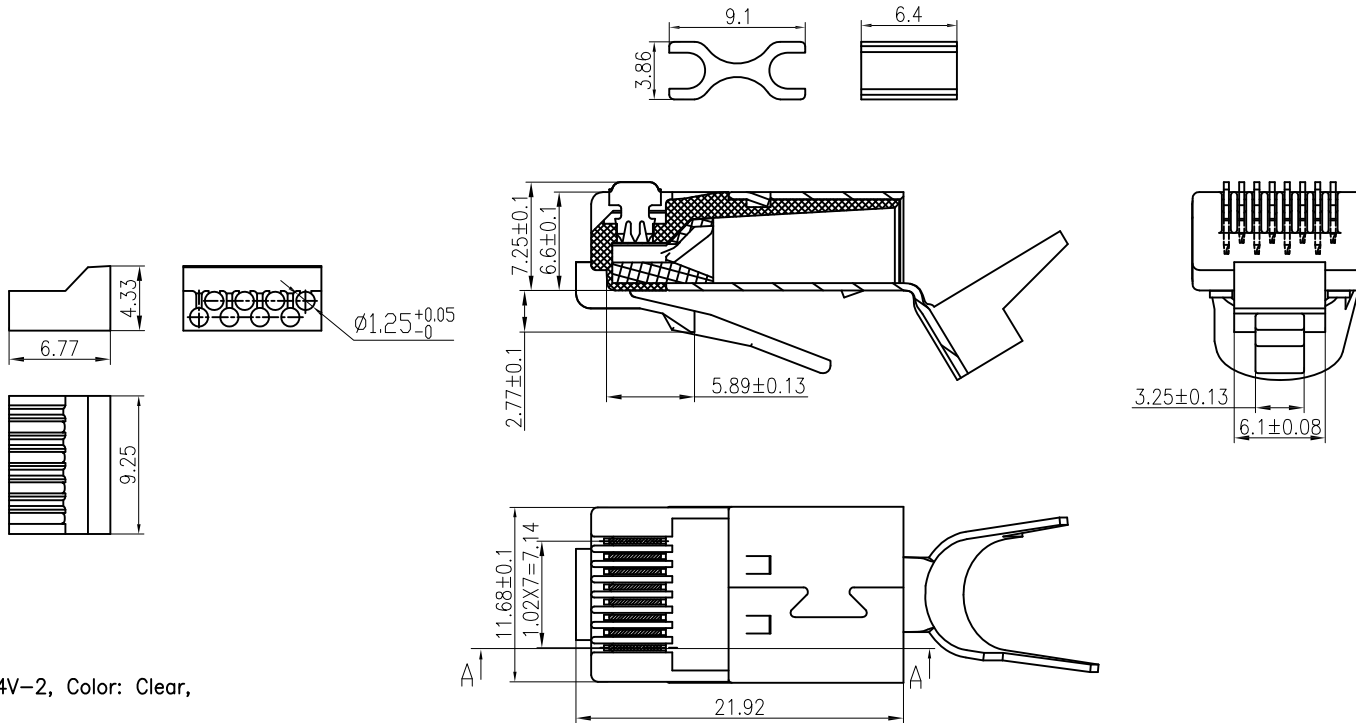


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APPROVED: _____
DATE: _____ TITLE: _____

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



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, Ø1.14mm~1.24mm

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