

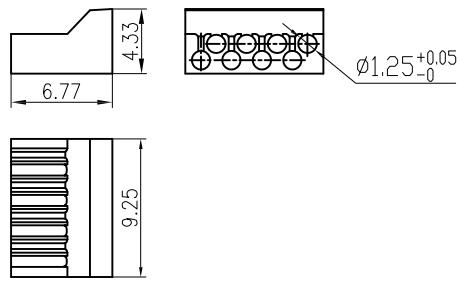
APPROVED: _____

DATE: _____ TITLE: _____

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

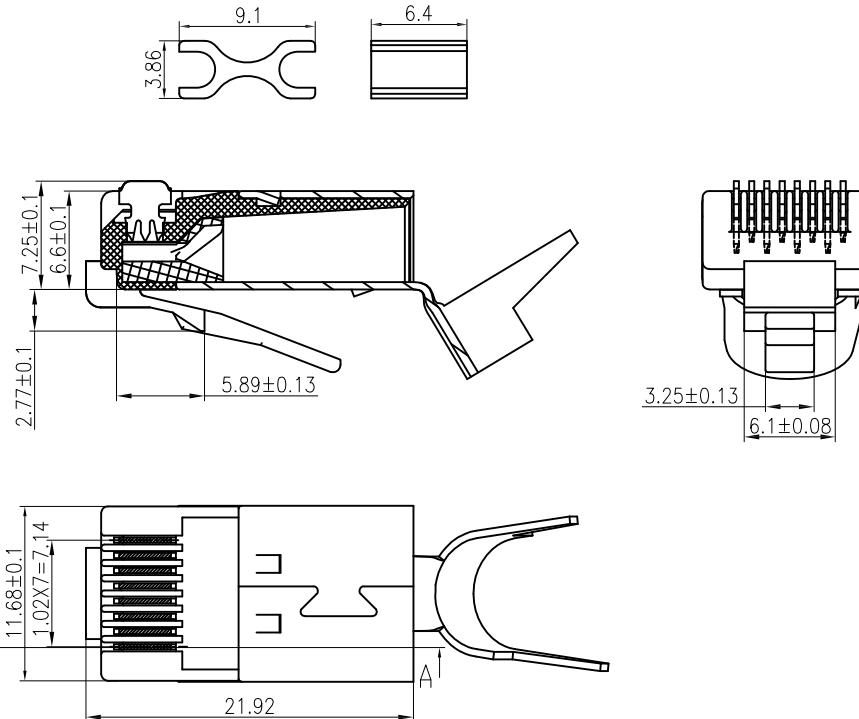
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**B** SPECIFICATIONS:

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.



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE MILLIMETERS
 TOLERANCES: EXCEPT AS NOTED
 0~15 ± 0.15
 15~30 ± 0.20
 30~ ± 0.25

MM ANGLE ± 1°

APPROVALS DATE

DRAWN LH 9/25/20

CHECKED AY1 9/25/20

APPROVED

"X"	PLATING
X	Gold flash
U	15 µin Gold
W	30 µin Gold
G	50 µin Gold

TITLE
 MODULAR TELEPHONE PLUG, 8P8C,
 SOLID WIRE CONTACTS, CAT 6

SIZE	PART NO.	REV.
X	MTP-88-X-S-C6-A	-
REF:	S00005C	SCALE: NTS
		SHEET 1 OF 1