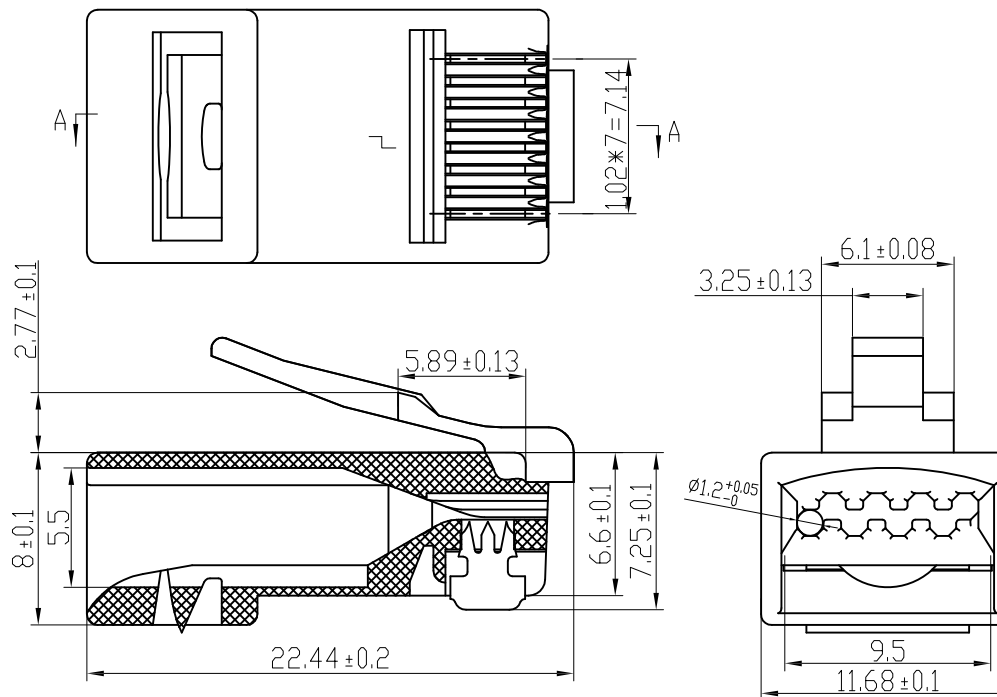


APPROVED: _____

DATE: _____ TITLE: _____

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



SECTION A-A

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 μ in Gold
W	30 μ in Gold
G	50 μ in Gold

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

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

ADAM
TECH
INTERCONNECTS

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE
MODULAR TELEPHONE PLUG, 8P8C
SOLID WIRE CONTACT, CATE 6

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