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APPROVED: _____
 DATE: _____ TITLE: _____

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

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

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: 21~23AWG, Ø1.35mm~1.45mm

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 ANGLE: ± 1° 0~15 MM ± 0.15 15~30 ± 0.20 30~ ± 0.25		ADAM TECH INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
		TITLE: MODULAR TELEPHONE PLUG, 8P8C, SOLID WIRE CONTACTS, CATE 8			
APPROVALS	DATE	SIZE	PART NO.	REV.	
DRAWN LH	9/25/20	X	MTP-88-X-S-C8-A	-	
CHECKED AY1	9/25/20				
APPROVED		REF: S00005C	SCALE: NTS	SHEET 1 OF 1	

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