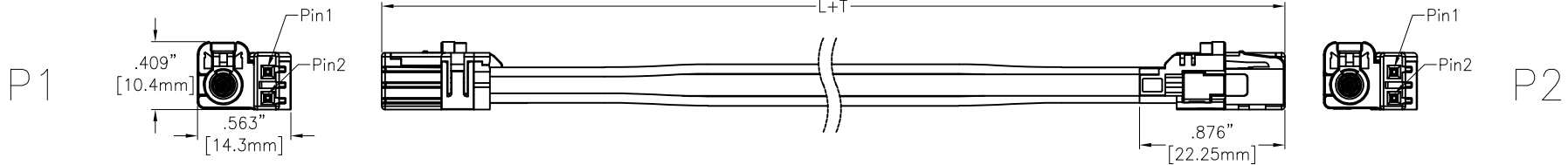


APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/13/25	
A		UPDATE PAGE 2	11/24/25	WT/RC



SPECIFICATIONS:

Connector:

P1&P2= Mini FAKRA Code see Page 2, Jack, Straight, 30u" Gold Plated

Cable:

22AWG, UL1430, COAXIAL+AL+MYLAR+BRAID, O.D= .126" [3.2mm], Jacket color: Black, PVC

Electrical:

Impedance: 100ohms

Return loss: ≥ 25 dB DC < f $\leq$ 3 GHz

≥ 20 dB 3 GHz < f $\leq$ 6 GHz

≥ 12 dB 6 GHz < f $\leq$ 9 GHz

Insulation resistance: 100 Mohms min

Mechanical:

Disengagement Force: 5N min

Durability: 25 cycles min

Environmental:

Thermal shock & Mechanical shock & Humidity & Vibration:

USCAR-2 & USCAR-17

DIN EN 60512 & DIN IEC 60068

Temperature Rating:

Operating temperature: -40°C to +105°C

Electrical Test:

All Assemblies must be 100% Tested for

Shorts, Open, Continuity, and Physical Appearance.

Packing:

Standard: Bag

Environmental:

Lead free, RoHS compliant



CA-AM01XJ-AM01XJ-MQS2-XM

ADAM TECH P/N	L+T
CA-AM01XJ-AM01XJ-MQS2-1M	39.370"±1.181" [1000±30mm]
CA-AM01XJ-AM01XJ-MQS2-2M	78.740"±1.969" [2000±50mm]

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

.X	± .10	Ø.X	± .10
INCHES .XX	± .020	HOLES Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010

DRAWN WY 11/13/25

CHECKED RC 11/13/25

APPROVED

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**ADAM
TECH**

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
adam-tech.com

TITLE
CABLE ASSEMBLY,MINI FAKRA JACK STR 1*1 & MQS CONN 2P
TO MINI FAKRA JACK STR 1*1 & MQS CONN 2P, W/TPA

SIZE X PART NO. CA-AM01XJ-AM01XJ-MQS2-XM REV. A

REF: S00013T SCALE: NTS SHEET 1 OF 2

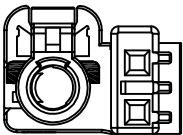
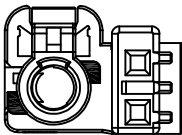
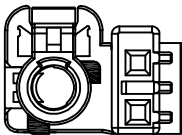
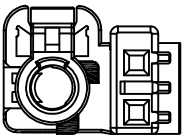
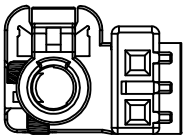
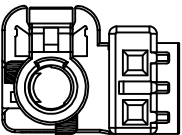
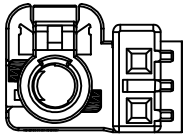
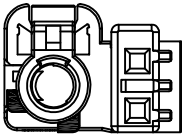
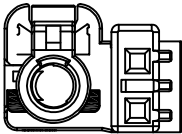
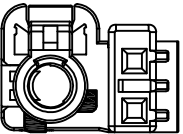
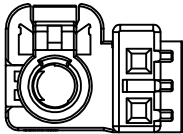
APPROVED: _____

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CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

★ Developing

CA-AM01XJ-AM01XJ-MQS2-XM

A ★	B ★	C ★	D ★	E ★	F ★
					
Jet Black	Pure White	Light Blue	Bordeaux Violet	May Green	Nut Brown
G ★	H ★	J ★	K ★	Z	
					
Platinum Grey	Light Pink	Beige	Curry	Water Blue	

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

.X	± .10	Ø.X	± .10
INCHES .XX	± .020	HOLES Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010

DRAWN

WY

11/13/25

CHECKED

RC

11/13/25

APPROVED

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TITLE

CABLE ASSEMBLY, MINI FAKRA JACK STR 1*1 & MQS CONN 2P
TO MINI FAKRA JACK STR 1*1 & MQS CONN 2P, W/TPA

SIZE
X

PART NO.

CA-AM01XJ-AM01XJ-MQS2-XM

REV.
A

REF: S00013T

SCALE: NTS

SHEET 2 OF 2