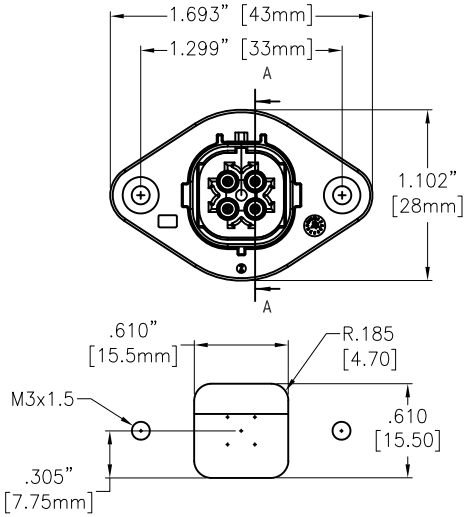
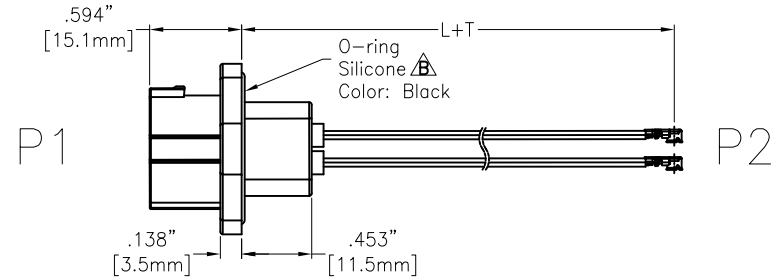
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/12/25	
A		ADDED LENTGH 200MM	6/30/26	LH/RC
B		UPDATE SPEC.	7/30/26	LH/AC1

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE





SPECIFICATIONS:

Connector:

P1= Mini FAKRA Code see Page 2, Plug, Straight, Gold Plated, W/Flange, W/O-Ring B

P2= I-PEX MHF, Gold Plated

Cable:

30AWG, Micro Coaxial cabel, O.D= .054" [1.37mm], Jacket color: Grey

Electrical:

Impedance: 50ohms

Frequency: 9 GHZ

Insulation resistance: 100 Mohms min

Mechanical:

Insertion Force: 75N max

Unmating Force: 5N min

Engagement force: 75N max

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 +90°C

Electrical Test:

All Assemblies must be 100% Tested for
Shorts, Open, Continuity, and Physical Appearance.

Packing:

Standard: Bag

Environmental:

Waterproof: IP67

Lead free, RoHS compliant

RoHS COMPLIANT

CA-AM04FXP-MHF4-XM-WP

ADAM TECH P/N	L+T
CA-AM04FXP-MHF4-1M-WP	39.370"±1.181" [1000±30mm]
A CA-AM04FXP-MHF4-02M-WP	7.874"±.591" [200±15mm]

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

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

DRAWN	WY	12/12/25
CHECKED	RC	12/12/25
APPROVED		

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

TITLE: CUSTOM ASSEMBLY, MINI FAKRA PLUG 2*2 TO IPEX MHF, W/TPA, 30AWG, IP67

SIZE	PART NO.	REV.
X	CA-AM04FXP-MHF4-XM-WP	B

REF:	SCALE:	SHEET
S00013T	NTS	1 OF 2

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Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				

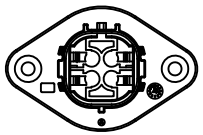
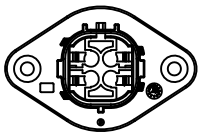
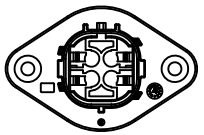
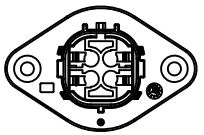
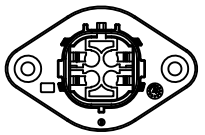
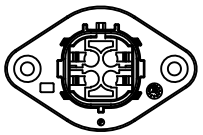
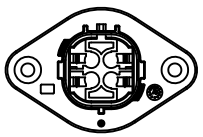
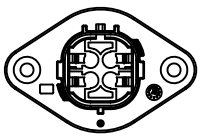
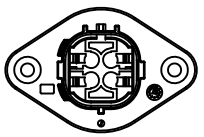
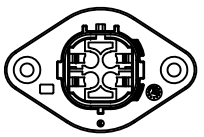
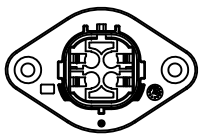
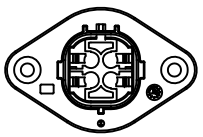
APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

★ Developing

CA-AM04FXP-MHF4-XM-WP

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

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

DRAWN	WY	12/12/25
CHECKED	RC	12/12/25
APPROVED		

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SIZE	PART NO.	REV.
X	CA-AM04FXP-MHF4-XM-WP	B

REF:	SCALE:	SHEET
S00013T	NTS	2 OF 2

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