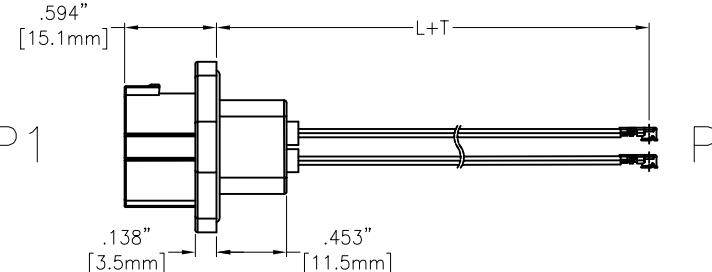
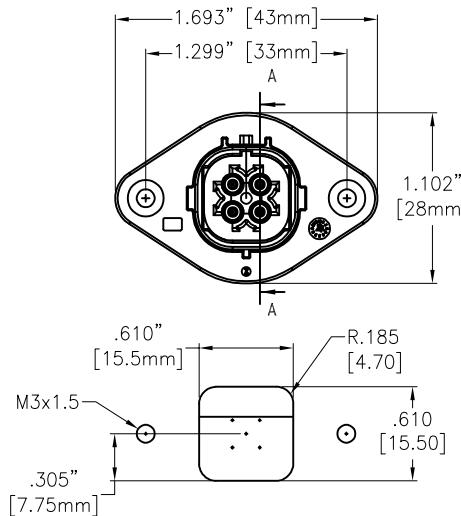


APPROVED: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/12/25	

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
 P2= I-PEX MHF, Gold Plated

Cable:

30AWG, Micro Coaxial cable, 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



CA-AM04FXP-MHF4-XM-WP

ADAM TECH P/N	L+T
CA-AM04FXP-MHF4-1M-WP	39.370"±1.181" [1000±30mm]

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

INCHES	X \pm .10	\emptyset X \pm .10
XX	\pm .020	\emptyset XX \pm .015
XXX	\pm .015	\emptyset XXX \pm .010

DRAWN WY 12/12/25

CHECKED RC 12/12/25

APPROVED

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

REF: S00013T SCALE: NTS SHEET 1 OF 2

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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

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED
 INCHES HOLES REV.
 $\frac{X}{XX}$ $\pm .10$ $\frac{\varnothing X}{\varnothing XX}$ $\pm .10$
 $\frac{.XXX}{.XXX}$ $\pm .020$ $\frac{\varnothing .XXX}{\varnothing .XXX}$ $\pm .015$
 $\frac{.XXX}{.XXX}$ $\pm .015$ $\frac{\varnothing .XXX}{\varnothing .XXX}$ $\pm .010$

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SIZE X	PART NO. CA-AM04FXP-MHF4-XM-WP	REV. -
REF: S00013T	SCALE: NTS	SHEET 2 OF 2

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