

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE / NON-RETURNABLE

Rev	AWO #	Description	Date	Appr
-	-	RELEASED	9/15/22	

D

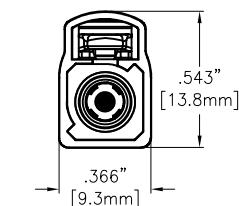
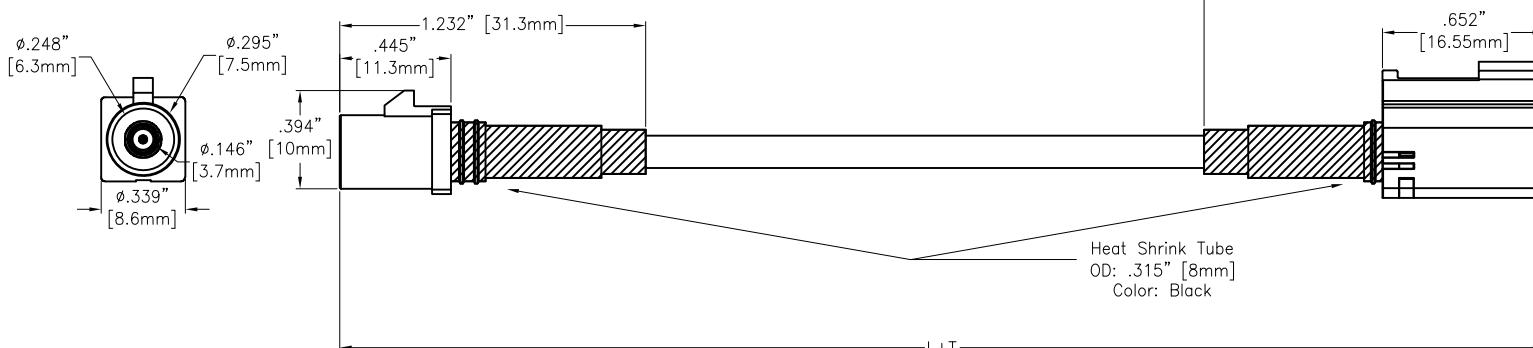
D

P1

P2

C

C



ADAM P/N	L±T
CA-FMFJ-XX00110WP	39.370"±.787" [1000±20mm]
CA-FMFJ-XX00120WP	78.740"±1.378" [2000±35mm]

B

B

SPECIFICATIONS:**Connector:**

P1= Waterproof FAKRA Code See Page 2 , Plug, Straight, Terminal: Brass 30u" Gold over Nickel underplate overall
Over mold: Hi-Temp Thermoplastic rated UL 94-V0 Color: White

P2= Waterproof FAKRA Code See Page 3 , Jack Connector, Brass Nickel Plated

Cable:

RTK-031:22AWG Coaxial+AL-Mylar+Brata, OD: .126"±0.004 [3.2±0.1mm], Jacket Color: Black PVC

Electrical:

Impedance: 50ohm

Electrical Test:

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

Temperature Rating:

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

Environmental:

IP Rating: IP69K

Lead free, RoHS compliant



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

INCHES	HOLES
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010

DRAWN LH 9/15/22

CHECKED RC 9/15/22

APPROVED _____

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

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

TITLE: CUSTOM CABLE ASSEMBLY 22AWG FAKRA
PLUG ST TO FAKRA JACK ST, IP69K RATED

SIZE PART NO. REV.

X CA-FMFJ-XX001XWP -

REF: S00013T SCALE: NTS SHEET 1 OF 3

Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 3 FOR REVISION		

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D

CA-FMFJ-XX001XWP
L P2 CODE

Fakra

Coding	A	B	C	D	E	F	Z
Plug							
Color	Black	White	Blue	Bordeaux Violet	Green	Brown	Water Blue

B

B

A

A

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED			
INCHES		HOLES	
.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015
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PLUG ST TO FAKRA JACK ST. IP69K RATED

SIZE X	PART NO. CA-FMFJ-XX001XWP	REV. -
REF: S00013T	SCALE: NTS	SHEET 3 OF 3