

6

5

4

3

2

1

APPROVED: _____

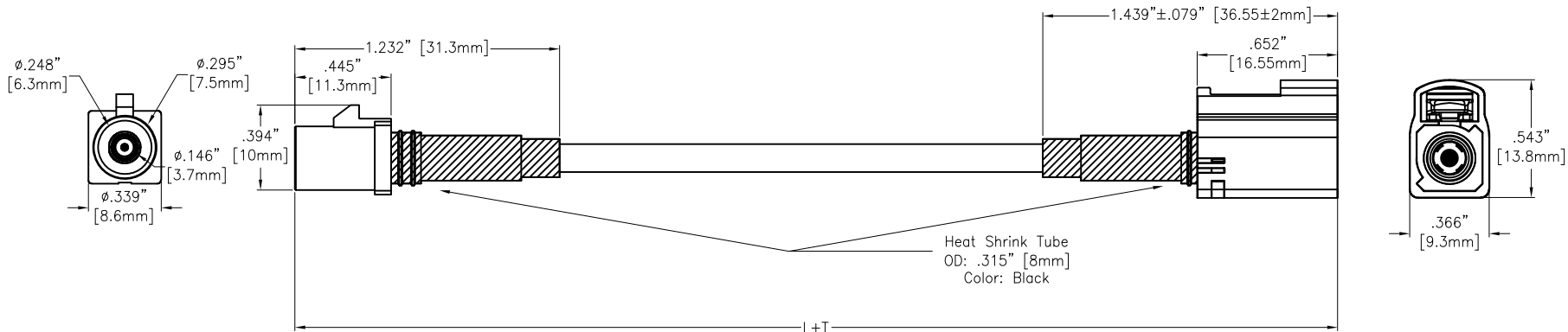
DATE: _____ TITLE: _____

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

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE / NON-RETURNABLE

P1

P2



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

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+Brala, 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				909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710								
<table border="1"> <tr> <td>INCHES</td> <td>HOLES</td> </tr> <tr> <td>.X ±.10</td> <td>Ø.X ±.10</td> </tr> <tr> <td>.XX ±.020</td> <td>Ø.XX ±.015</td> </tr> <tr> <td>.XXX ±.015</td> <td>Ø.XXX ±.010</td> </tr> </table>				INCHES	HOLES	.X ±.10	Ø.X ±.10	.XX ±.020	Ø.XX ±.015	.XXX ±.015	Ø.XXX ±.010	TITLE CUSTOM CABLE ASSEMBLY 22AWG FAKRA PLUG ST TO FAKRA JACK ST, IP69K RATED
INCHES	HOLES											
.X ±.10	Ø.X ±.10											
.XX ±.020	Ø.XX ±.015											
.XXX ±.015	Ø.XXX ±.010											
DRAWN	LH	9/15/22	SIZE X	PART NO. CA-FMFJ-XX001XWP	REF: S00013T							
CHECKED	RC	9/15/22	SCALE: NTS	SHEET 1 OF 3								
APPROVED												

6

5

4

3

2

1

6

5

4

3

2

1

Rev	AWO #	Description	Date	Appr
-----	-------	-------------	------	------

SEE SHT 1 OF 3 FOR REVISION

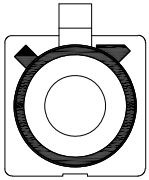
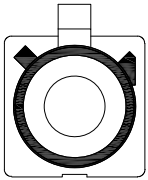
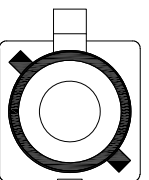
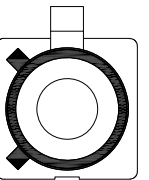
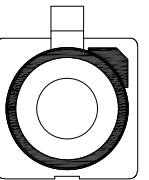
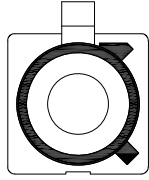
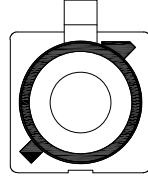
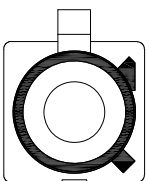
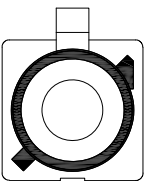
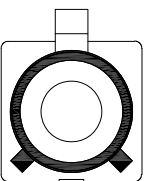
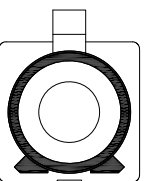
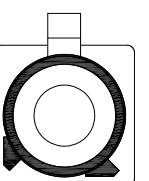
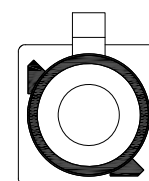
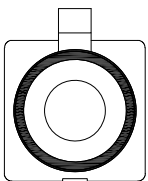
APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE / NON-RETURNABLE

CA-FMFJ-XX001XWP
LP1 CODE

Coding

Coding	A	B	C	D	E	F	G
Plug							
Color	Black	White	Blue	Bordeaux Violet	Green	Brown	Grey
Coding	H	I	K	L	M	N	Z
Plug							
Color	Violet	Beige	Curry	Camine Red	Pastel Orange	Pastel Green	Water Blue

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

INCHES		HOLES	
.X	± .10	∅.X	± .10
.XX	± .020	∅.XX	± .015
.XXX	± .015	∅.XXX	± .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**
TECH909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710TITLE CUSTOM CABLE ASSEMBLY 22AWG FAKRA
PLUG ST TO FAKRA JACK ST, IP69K RATED

SIZE X PART NO. CA-FMFJ-XX001XWP REV. -

REF: S00013T SCALE: NTS SHEET 2 OF 3

6

5

4

3

2

1

6

5

4

3

2

1

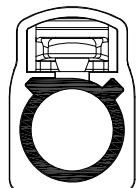
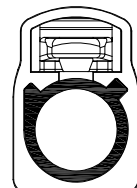
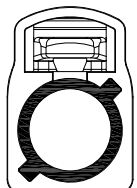
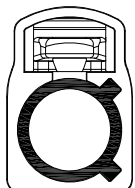
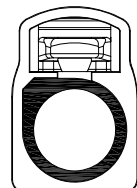
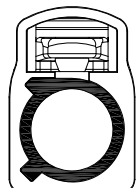
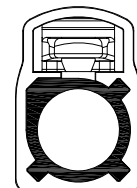
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				

APPROVED: _____
 DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE / NON-RETURNABLE

CA-FMFJ-XX001XWP
 LP2 CODE

Fakra

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

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

INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XX ± .015
.XXX ± .015	Ø.XXX ± .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 X	PART NO. CA-FMFJ-XX001XWP	REV. -
REF: S00013T	SCALE: NTS	SHEET 3 OF 3

6

5

4

3

2

1