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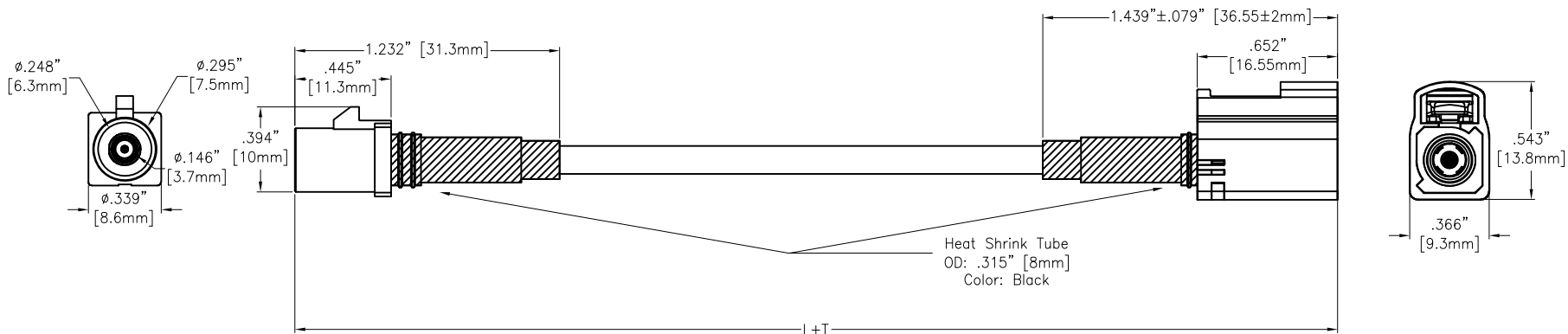
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Rev	AWO #	Description	Date	Appr
-	-	RELEASED	9/15/22	

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	
.X ± .10	∅.X ± .10			TITLE CUSTOM CABLE ASSEMBLY 22AWG FAKRA PLUG ST TO FAKRA JACK ST, IP69K RATED	
.XX ± .020	∅.XX ± .015	SIZE X			
.XXX ± .015	∅.XXX ± .010	REF: S00013T		SCALE: NTS	
DRAWN	LH	9/15/22		SHEET 1 OF 3	
CHECKED	RC	9/15/22			
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Rev	AWO #	Description	Date	Appr
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SEE SHT 1 OF 3 FOR REVISION

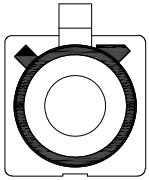
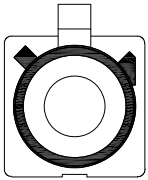
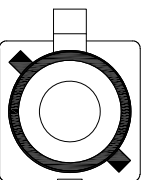
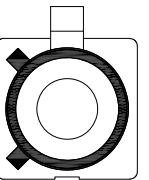
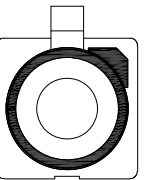
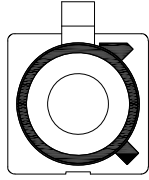
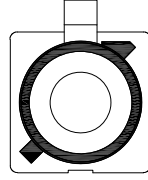
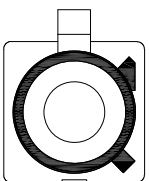
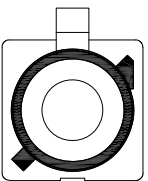
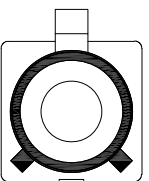
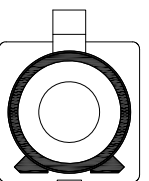
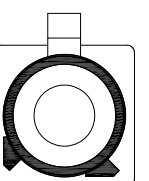
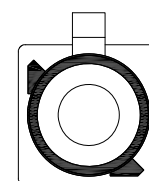
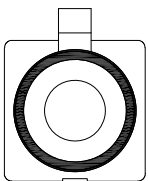
APPROVED: _____

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

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

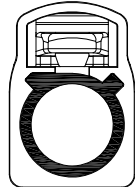
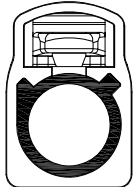
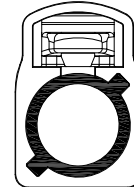
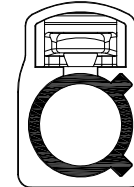
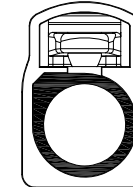
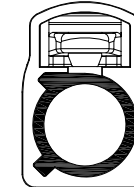
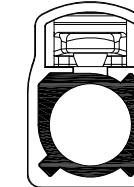
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DATE: _____ TITLE: _____

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					909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710													
<table border="1"> <tr> <td>INCHES</td> <td colspan="2">HOLES</td> </tr> <tr> <td>.X ± .10</td> <td>∅.X ± .10</td> <td></td> </tr> <tr> <td>.XX ± .020</td> <td>∅.XX ± .015</td> <td></td> </tr> <tr> <td>.XXX ± .015</td> <td>∅.XXX ± .010</td> <td></td> </tr> </table>					INCHES	HOLES		.X ± .10	∅.X ± .10		.XX ± .020	∅.XX ± .015		.XXX ± .015	∅.XXX ± .010		TITLE	
INCHES	HOLES																	
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.XXX ± .015	∅.XXX ± .010																	
DRAWN	LH	9/15/22	SIZE	PART NO.	REV.													
CHECKED	RC	9/15/22	X	CA-FMFJ-XX001XWP	-													
APPROVED			REF:	S00013T	SCALE:	NTS												
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