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APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/23/22	

D

D

C

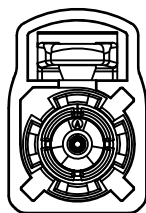
C

B

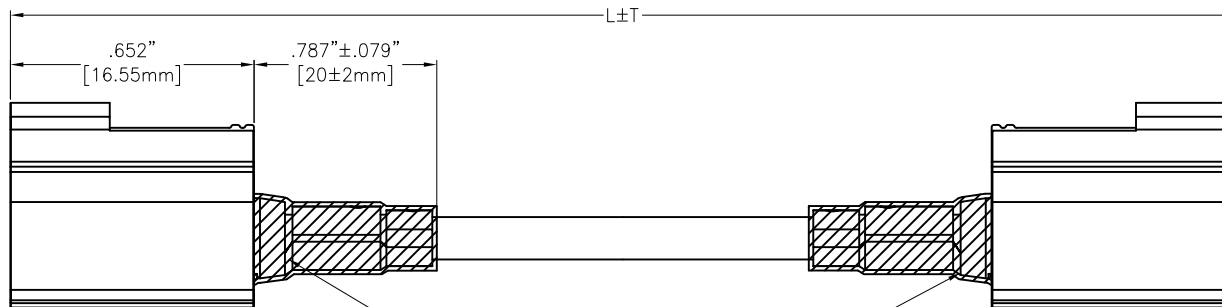
B

A

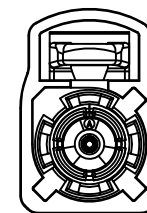
A



Front View Side A



P2



Front View Side B

PIN OUT	
Side A	Side B
1	1
Shield	Shield

CA-FJFJ-XX002X

ADAM P/N	L+T	
CA-FJFJ-XX0021	39.370"±1.181"	1000±30mm
CA-FJFJ-XX0022	78.740"±1.969"	2000±50mm
CA-FJFJ-XX0025	196.850"±3.937"	5000±100mm

**SPECIFICATIONS:**

**Connector:**

P1&P2= FAKRA Jack Code See page2, Straight, 30u" Gold Plated Overmold: Thermoplastic, rated UL 94V-0

**Cable:**

RTK031:22AWG, Coaxial+Al-mylar+Braid, OD.: .130" [3.3mm] PVC, Jacket Color: Black

**Electrical:**

Impedance: 50ohm

Temperature Rating:

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

**Electrical Test:**

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

Environmental:

Lead free, RoHS compliant



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	8/23/22
CHECKED	RC	8/23/22
APPROVED		

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

TITLE  
CUSTOM CABLE ASSEMBLY, FAKRA JACK STRAIGHT TO FAKRA JACK STRAIGHT, RTK031, 22AWG

SIZE	PART NO.	REV.
X	CA-FJFJ-XX002X	-
REF: S00013T	SCALE: NTS	SHEET 1 OF 2

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APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

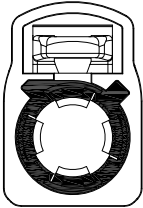
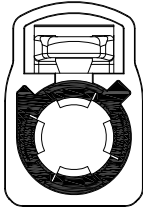
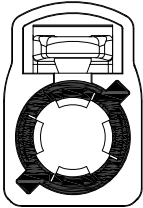
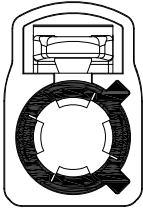
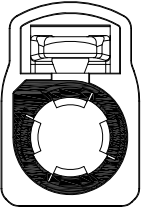
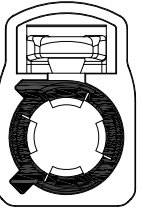
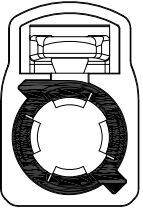
Rev	AWO #	Description	Date	Appr
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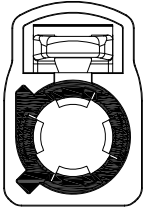
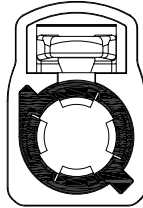
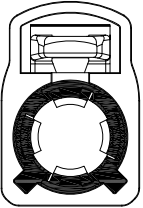
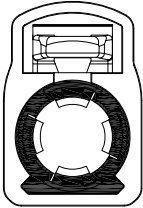
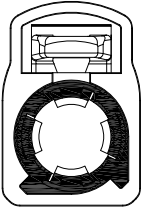
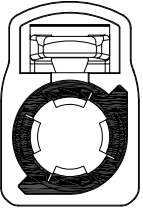
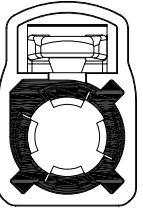
SEE SHT 1 OF 2 FOR REVISION

CA-FJFJ-XX002X

Fakra Jack

P1 Coding P2 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	Carmine Red	Pastel Orange	Pastel Green	Water Blue

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.X	± .10	∅.X	± .10
.XX	± .020	∅.XX	± .015
.XXX	± .015	∅.XXX	± .010

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**TECH**

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TO FAKRA JACK STRAIGHT, RTK031, 22AWG

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REF: S00013T	SCALE: NTS	SHEET 2 OF 2

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