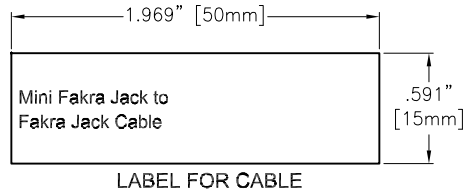
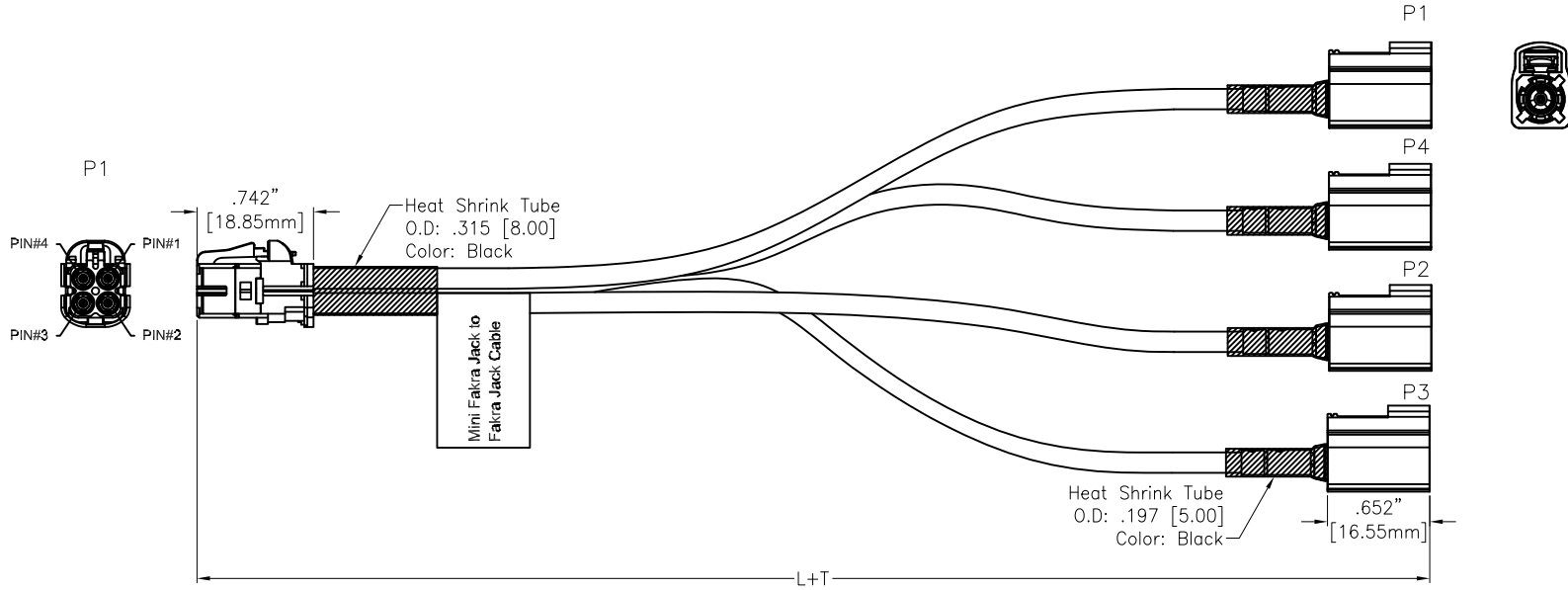


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
C		ADDED 5000 LENGTH	1/7/22	LH/TY
D		ADDED 152.4 LENGTH	3/29/22	LH/NL
E		ADDED 10,000 LENGTH	12/01/22	TW



ADAM P/N	L+T
CA-BM04XJ-4FJX-0.5	6.000"±.591" [152.4±15mm]
CA-BM04XJ-4FJX-3.3	39.370"±1.181" [1000±30mm]
CA-BM04XJ-4FJX-11.5	137.795"±1.969" [3500±50mm]
CA-BM04XJ-4FJX-16.4	196.850"±1.969" [5000±50mm]
CA-BM04XJ-4FJX-32.8	393.701"±3.937" [10000±100mm]
CA-BM04XJ-4FJX-39.4	472.441"±3.937" [12000±100mm]

**SPECIFICATIONS:**

**Connector:**

P1= Mini FAKRA Code see Page 2, Jack, Straight, 30u" Gold Plated, UL94-V0  
 P2~P5= FAKRA Code see Page 3, Jack, Straight, 30u" Gold Plated, UL94-V0

**Cable:**

RTK-031, Coaxial Cable+AL+Braid, O.D.: .130" [3.3mm], Jacket Color: Black

**Electrical:**

Impedance: 50 Ohm

Temperature Rating:

-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	5/6/21
CHECKED	RC	5/6/21
APPROVED		

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

TITLE			MINI FAKRA JACK STRAIGHT 2*2 TO FAKRA JACK*4 STRAIGHT, OD 3.3 CABLE		
SIZE	PART NO.	REV.			
X	CA-BM04XJ-4FJX-X	E			
REF:	S00013T	SCALE:	NTS	SHEET 1 OF 3	

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

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

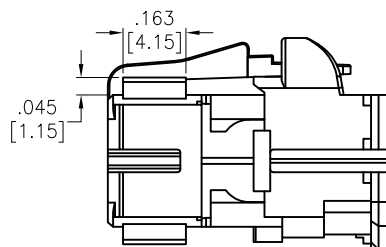
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				

CA-BM04XJ-4FJX-X

CODING A	CODING B	CODING C	CODING D	CODING E
BLACK	PURE WHITE	LIGHT BLUE	CLARET VIOLET	MAY GREEN

CODING F	CODING Z
NUT BROWN	WATER BLUE

All Coding



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



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DRAWN	LH	5/6/21
CHECKED	RC	5/6/21
APPROVED		
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TITLE MINI FAKRA JACK STRAIGHT 2*2 TO FAKRA JACK*4 STRAIGHT, OD 3.3 CABLE		
SIZE X	PART NO. CA-BM04XJ-4FJZ-X	REV. E
REF: S00013T	SCALE: NTS	SHEET 2 OF 3

6

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4

3

2

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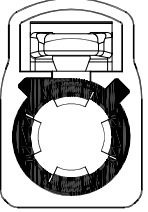
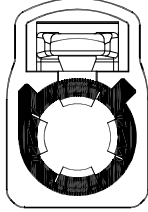
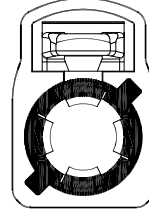
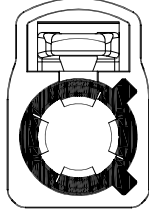
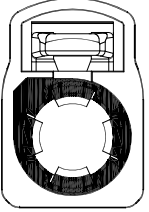
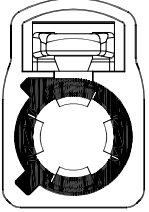
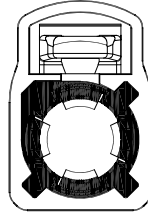
APPROVED: \_\_\_\_\_

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

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

Fakra Jack

CA-BM04XJ-4FJX-X

Coding	A	B	C	D	E	F	Z
Jack							
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	∅X ± .10
.XX ± .020	∅XX ± .015
.XXX ± .015	∅XXX ± .010



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TITLE MINI FAKRA JACK STRAIGHT 2*2 TO FAKRA JACK*4 STRAIGHT, OD 3.3 CABLE		
SIZE X	PART NO. CA-BM04XJ-4FJX-X	REV. E
REF: S00013T	SCALE: NTS	SHEET 3 OF 3

6

5

4

3

2

1