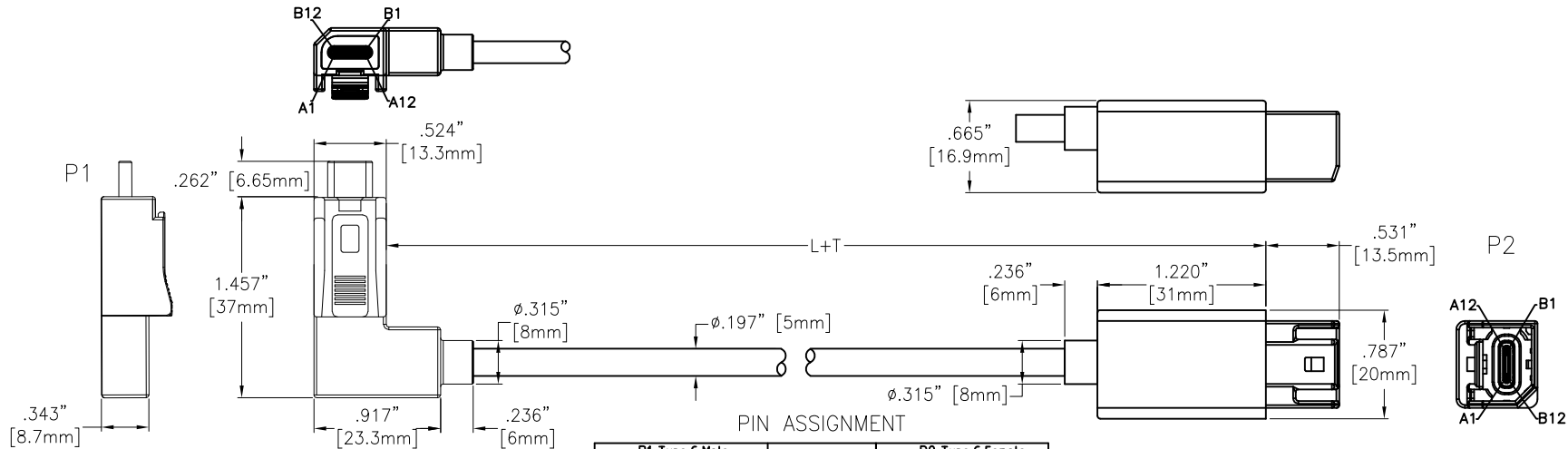


APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/26/24	



PIN ASSIGNMENT

P1 Type C Male			WIRE	P2 Type C Female		
Signal Name	Pin			Pin	Signal Name	
GND	A1/B1/A12/B12	Black	A1/B1/A12/B12	GND		
VBUS	A4/B4/A9/B9	Red	A4/B4/A9/B9	VBUS		
CC	A5	Blue	A5	CC		
Vconn	B5	Yellow	B5	Vconn		
DP1	A6	Green	A6	DP1		
DN1	A7	White	A7	DN1		
SSTxp1	A2	High speed pair 1	B11	SSRxp1		
SSTxn1	A3		B10	SSRxn1		
SSRxp1	B11	High speed pair 2	A2	SSTxp1		
SSRxn1	B10		A3	SSTxn1		
SSTxp2	B2	High speed pair 3	A11	SSRxp2		
SSTxn2	B3		A10	SSRxn2		
SSRxp2	A11	High speed pair 4	B2	SSTxp2		
SSRxn2	A10		B3	SSTxn2		
SBU1	A8	Purple	B8	SBU2		
SBU2	B8	Orange	A8	SBU1		
SHELL			Braid	SHELL		

SPECIFICATIONS:

Connectors:

P1= USB4.0 Connector Type-C Plug, Right Angle, W/Shell, Pin: Gold plated, W/Latching, rated UL 94V-0

Insulator Color: Black, Outer molded Color: Black, PVC

Mating with USB-C40-S-RA-CS5A-X-EH-BK

P2= USB4.0 Connector Type-C Female, Straight, W/Shell, Pin: Gold plated, W/Latching, rated UL 94V-0

Insulator Color: Black, Outer molded Color: Black, PVC

Cable:

UL20276 (32AWG*1P+EAM)*4+32AWG*1P+32AWG*4C+24AWG+2C+A+B VW-1

O.D.: .197" [5mm], Jacket Color: Black. PVC

Electrical:

Voltage rating: 20V

Current rating: 3A

Contact resistance: 2 ohms max

Mechanical:

Cable retention force: 100g downward vertical at 60CM; 40N for 1 minute

Electrical Test:

All assemblies must be 100% tested for shorts, open continuity and physical appearance.

Environmental:

Lead free, RoHS compliant.



ADAM TECH P/N	L+T
CA-USB4-CMRLX-CFLX-1M	39.370"±1.181" [1000±30mm]
CA-USB4-CMRLX-CFLX-0.8M	31.496"±.787" [800±20mm]
CA-USB4-CMRLX-CFLX-0.6M	23.622"±.787" [600±20mm]
CA-USB4-CMRLX-CFLX-XM	Contact factory for custom lengths

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



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

DRAWN	LH	8/26/24
CHECKED	RC	8/26/24
APPROVED		

TITLE (HSecurLinC) CABLE, USB4.0 CONNECTOR TYPE-C PLUG R/A TO USB4.0 CONNECTOR TYPE-C FEMALE STR, W/LATCHING TRANSMISSION EFFICIENCY: 40G

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

SIZE	PART NO.	REV.
X	CA-USB4-CMRLX-CFLX-XM	-
REF:	S00197C	SCALE: NTS SHEET 1 OF 3

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

CA-USB4-CMRLX-CFLX-XM
(Code see chat)

CODE	PLUG	CASE COLOR
A		JET BLACK
C		NUT BROWN
E		SIGNAL BLUE
G		BLUE GRAY
J		BEIGE

CODE	PLUG	CASE COLOR
B		CLARET VIOLET
D		LEAF GREEN
F		CREAM WHITE
H		YELLOW GREEN
K		CURRY

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

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DRAWN	LH	8/26/24
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APPROVED		

TITLE (HSecurlInC) CABLE, USB4.0 CONNECTOR TYPE-C PLUG R/A TO USB4.0 CONNECTOR TYPE-C FEMALE STR, W/LATCHING TRANSMISSION EFFICIENCY: 40G

SIZE	PART NO.	REV.
X	CA-USB4-CMRLX-CFLX-XM	-

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

REF:	S00197C	SCALE:	NTS	SHEET	2 OF 3
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APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

CA-USB4-CMRLX-CFLX-XM
(Code see chat)

CODE	RECEPTACLE	CASE COLOR
A		JET BLACK
C		NUT BROWN
E		SIGNAL BLUE
G		BLUE GRAY
J		BEIGE

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

CODE	RECEPTACLE	CASE COLOR
B		CLARET VIOLET
D		LEAF GREEN
F		CREAM WHITE
H		YELLOW GREEN
K		CURRY

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

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

**ADAM
TECH**

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Union, NJ 07083
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DRAWN	LH	8/26/24
CHECKED	RC	8/26/24
APPROVED		

TITLE (HSecurLinC) CABLE, USB4.0 CONNECTOR TYPE-C PLUG R/A
TO USB4.0 CONNECTOR TYPE-C FEMALE STR, W/LATCHING
TRANSMISSION EFFICIENCY: 40G

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PERMISSION FROM ADAM TECH

SIZE	PART NO.	REV.
X	CA-USB4-CMRLX-CFLX-XM	-
REF:	S00197C	SCALE: NTS
		SHEET 3 OF 3