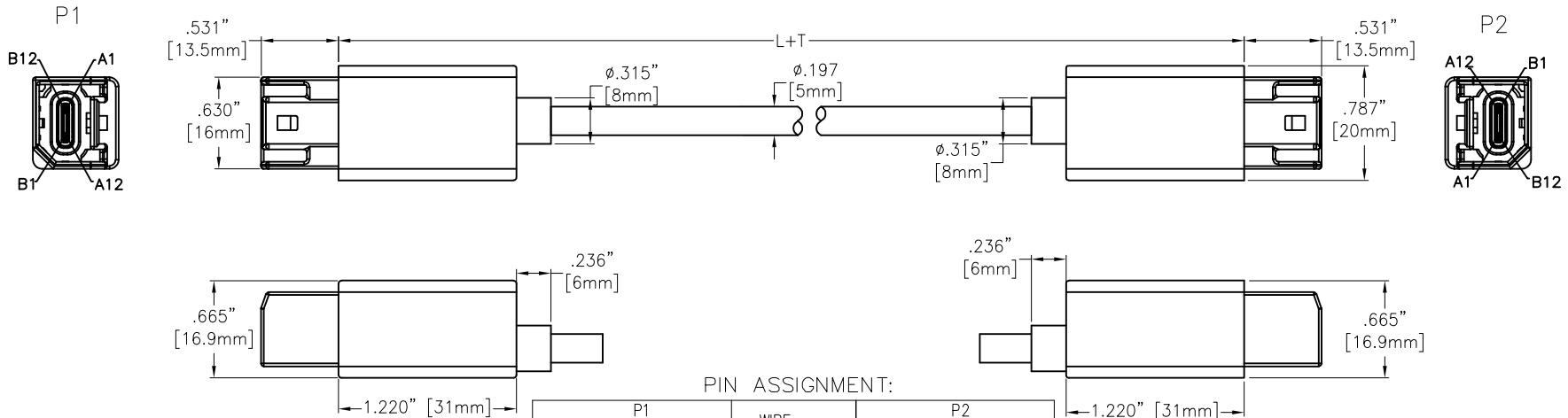


APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/27/24	



PIN ASSIGNMENT:

Signal Name	P1		WIRE	P2	
	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/B6	Green	A6/B6	DP1	
DN1	A7/B7	White	A7/B7	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&P2= USB4.0 Connector Type-C Female, W/Shell, Pin: Gold plated, W/Latching, rated UL 94V-0
Insulator Color: Black, Outer molded Color: Black, PVC
Mating with CA-USB4-CMLX-CFLX-XM
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: 20V
Current: 3A
Contact resistance: 2 ohms max
Insulation resistance: 10 Mohms min, 300V DC

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-CFLX-CFLX-1M	39.370"±1.181" [1000±30mm]
CA-USB4-CFLX-CFLX-0.8M	31.496"±.787" [800±20mm]
CA-USB4-CFLX-CFLX-0.6M	23.622"±.787" [600±20mm]
CA-USB4-CFLX-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

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

DRAWN	LH	8/27/24
CHECKED	RC	8/27/24
APPROVED		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH		

TITLE (HSecurLinC) CABLE, USB4.0 CONNECTOR TYPE-C FEMALE TO USB4.0 CONNECTOR TYPE-C FEMALE, W/LATCHING TRANSMISSION EFFICIENCY: 40G		
SIZE	PART NO.	REV.
X	CA-USB4-CFLX-CFLX-XM	-
REF:	S00197C	SCALE: NTS SHEET 1 OF 2

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

CA-USB4-CFLX-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 2 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

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

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

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