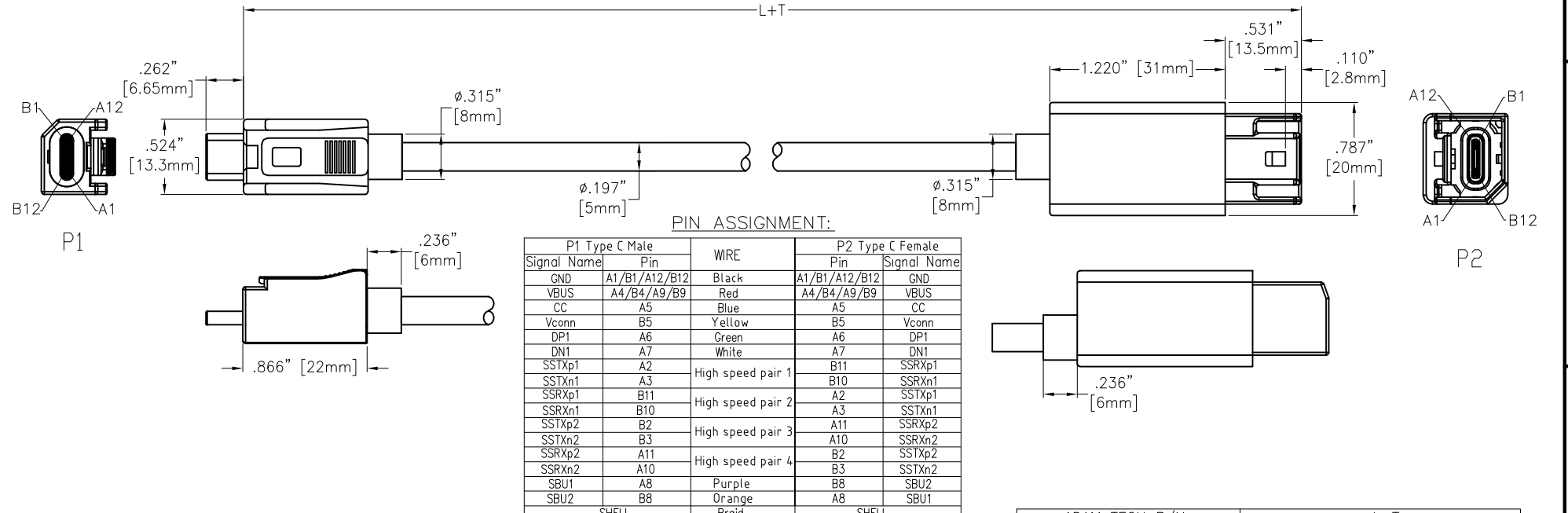


APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/7/24	
A		UPDATE DRAWING	3/13/24	LH/KC
B		ADDED SPEC.	3/15/24	LH/KC
C		ADDED SPEC.	3/19/24	LH/KC
D		UPDATE DRAWING	5/7/24	LH/KC
E		UPDATE DRAWING	8/22/24	LH/RC



SPECIFICATIONS:

Connectors:

P1= USB3.1 Connector Type-C Plug, 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= USB3.1 Connector Type-C Female, W/Shell, Pin: Gold plated, W/Latching, rated UL 94V-0
Insulator Color: Black, Outer molded Color: Black, PVC

Cable:

UL20276 (32AWG*1P+AL+MY)*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: 5A

Contact resistance: 2 mohms 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-USB31-CMLX-CFLX-1M	39.370"±1.181"	[1000±30mm]
CA-USB31-CMLX-CFLX-2M	78.740"±1.575"	[2000±40mm]
CA-USB31-CMLX-CFLX-3M	118.110"±1.969"	[3000±50mm]
CA-USB31-CMLX-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	WX	3/4/24
CHECKED	KC	3/4/24
APPROVED		

TITLE (HSecurLinC) CABLE, USB3.1 CONNECTOR TYPE-C PLUG TO USB3.1 CONNECTOR TYPE-C FEMALE, W/LATCHING
TRANSMISSION EFFICIENCY: 5G

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-USB31-CMLX-CFLX-XM	E
REF:	S00197C	SCALE: NTS
		SHEET 1 OF 3

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

CA-USB31-CMLX-CFLX-XM
(Code see chat)

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

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

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DRAWN	WX	3/4/24
CHECKED	KC	3/4/24
APPROVED		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH		

TITLE (HSecurLinC) CABLE, USB3.1 CONNECTOR TYPE-C PLUG TO USB3.1 CONNECTOR TYPE-C FEMALE, W/LATCHING TRANSMISSION EFFICIENCY: 5G		
SIZE	PART NO.	REV.
X	CA-USB31-CMLX-CFLX-XM	E
REF:	S00197C	SCALE: NTS SHEET 2 OF 3

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

CA-USB31-CMLX-CFLX-XM
(Code see chat)

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

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

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DRAWN	WX	3/4/24
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APPROVED		

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TITLE (HSecurLinC) CABLE, USB3.1 CONNECTOR TYPE-C PLUG TO USB3.1 CONNECTOR TYPE-C FEMALE, W/LATCHING TRANSMISSION EFFICIENCY: 5G		
SIZE X	PART NO. CA-USB31-CMLX-CFLX-XM	REV. E
REF: S00197C	SCALE: NTS	SHEET 3 OF 3