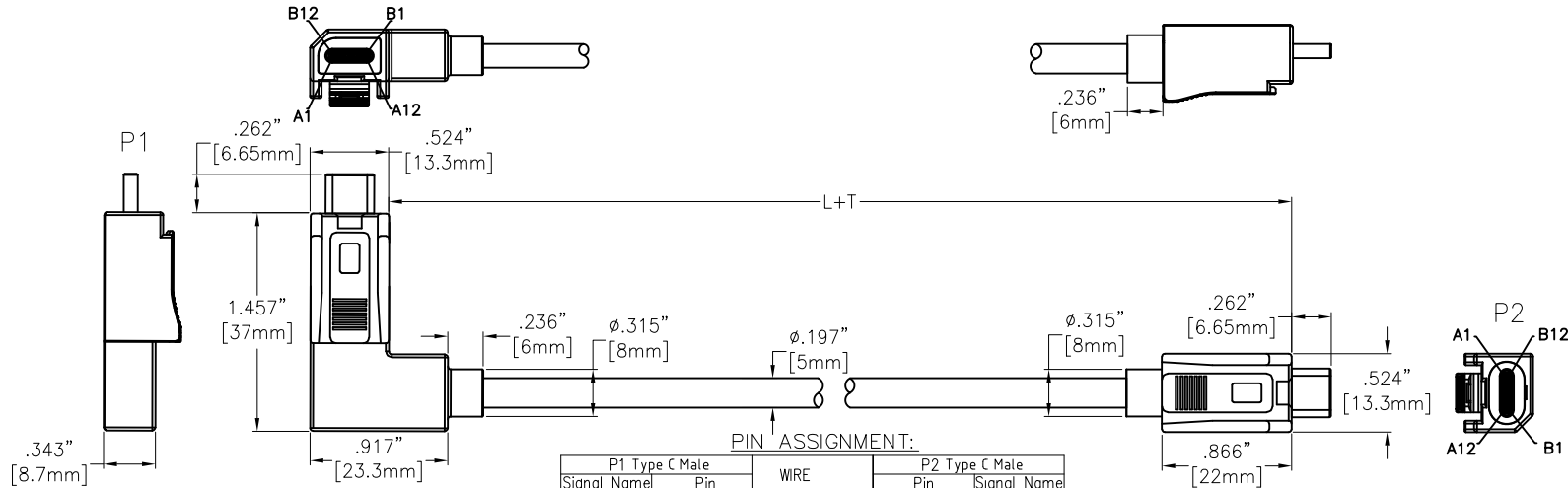


APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

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



PIN ASSIGNMENT:

P1 Type C Male		WIRE	P2 Type C Male	
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	Not connect	B5	Vconn
DP1	A6	Green	A6	DP1
DN1	A7	White	A7	DN1
SSTXp1	A2	High speed pair 1	B11	SSRXp1
SSTXn1	A3	High speed pair 1	B10	SSRXn1
SSRXp1	B11	High speed pair 2	A2	SSTXp1
SSRXn1	B10	High speed pair 2	A3	SSTXn1
SSTXp2	B2	High speed pair 3	A11	SSRXp2
SSTXn2	B3	High speed pair 3	A10	SSRXn2
SSRXp2	A11	High speed pair 4	B2	SSTXp2
SSRXn2	A10	High speed pair 4	B3	SSTXn2
SBU1	A8	Purple	B8	SBU2
SBU2	B8	Orange	A8	SBU1
SHELL		Braid	SHELL	

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

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: Block, PVC
Mating with USB-C40-S-RA-CS5A-X-EH-BK
P2= USB4.0 Connector Type-C Plug, Straight, W/Shell, Pin: Gold plated, W/Latching, rated UL 94V-0
Insulator Color: Black, Outer molded Color: Block, PVC
Mating with USB-C40-S-RA-CS5A-X-EH-BK

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

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.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED			
.X	±.10	Ø.X	±.10
.XX	±.020	Ø.XX	±.015
.XXX	±.015	Ø.XXX	±.010

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

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

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

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

SIZE	PART NO.	REV.
X	CA-USB40-CMRLX-CMLX-XM	-

REF: S00197C SCALE: NTS SHEET 1 OF 2

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

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

CODE	PLUG	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	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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TITLE (HSecurLinC) CABLE, USB4.0 CONNECTOR TYPE-C PLUG R/A TO USB4.0 CONNECTOR TYPE-C PLUG STR, W/LATCHING TRANSMISSION EFFICIENCY: 40G		
SIZE X	PART NO. CA-USB40-CMRLX-CMLX-XM	REV. -
REF: S00197C	SCALE: NTS	SHEET 2 OF 2