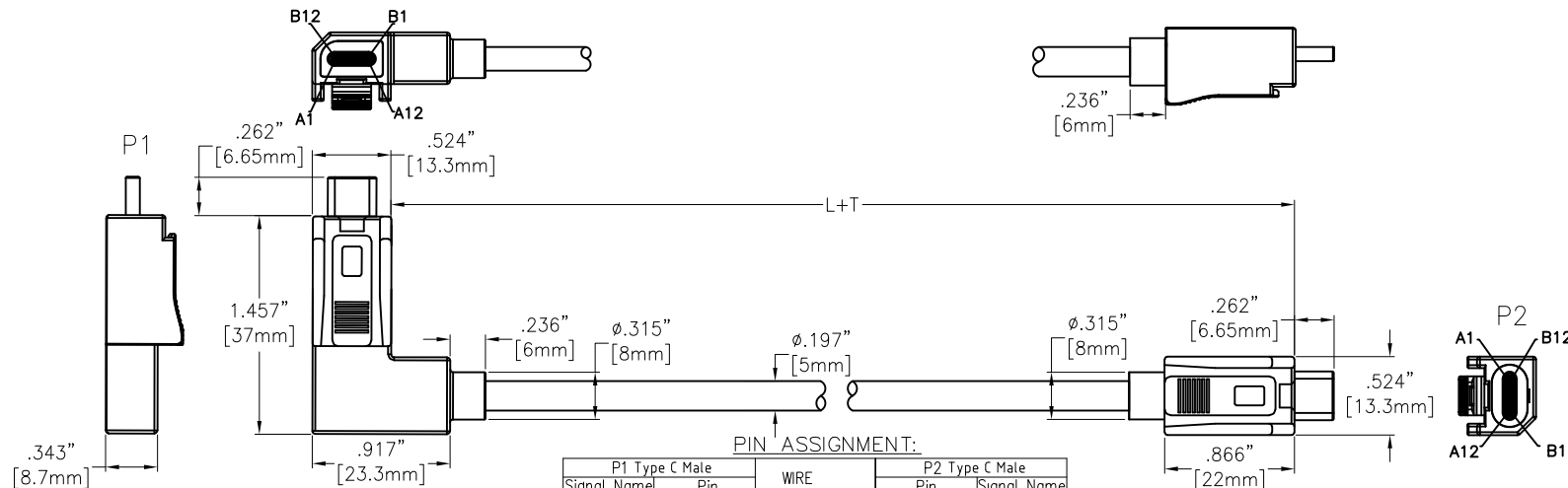


APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

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



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		B10	SSRXn1
SSRXp1	B11	High speed pair 2	A2	SSTXp1
SSRXn1	B10		A3	SSTXn1
SSTXp2	B2	High speed pair 3	A11	SSRXp2
SSTXn2	B3		B10	SSRXn2
SSRXp2	A11	High speed pair 4	A2	SSTXp2
SSRXn2	A10		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: Black, 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.



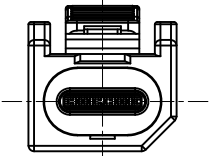
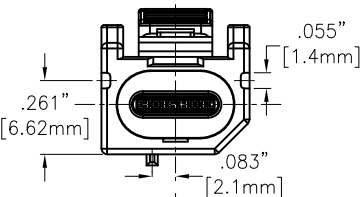
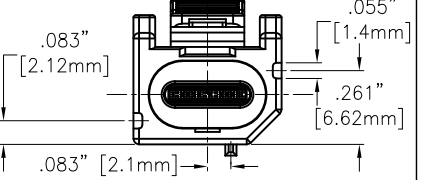
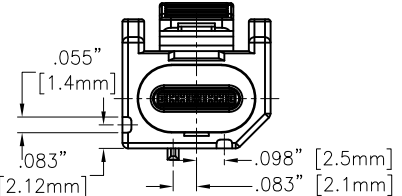
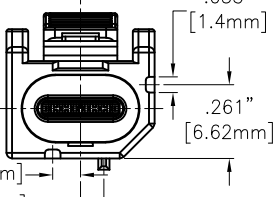
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED					909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710															
<table><tr><th colspan="2">INCHES</th><th colspan="2">HOLES</th></tr><tr><td>.X</td><td>± .10</td><td>Ø X</td><td>± .10</td></tr><tr><td>.XX</td><td>± .020</td><td>Ø XX</td><td>± .015</td></tr><tr><td>.XXX</td><td>± .015</td><td>Ø XXX</td><td>± .010</td></tr></table>					INCHES		HOLES		.X	± .10	Ø X	± .10	.XX	± .020	Ø XX	± .015	.XXX	± .015	Ø XXX	± .010
INCHES		HOLES																		
.X	± .10	Ø X	± .10																	
.XX	± .020	Ø XX	± .015																	
.XXX	± .015	Ø XXX	± .010																	
<table><tr><td>DRAWN</td><td>LH</td><td>8/26/24</td></tr><tr><td>CHECKED</td><td>RC</td><td>8/26/24</td></tr><tr><td>APPROVED</td><td></td><td></td></tr></table>			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 PLUG STR, W/LATCHING TRANSMISSION EFFICIENCY: 40G						
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			SIZE X		PART NO. CA-USB40-CMRLX-CMLX-XM	REV. -														
			REF: S00197C		SCALE: NTS	SHEET 1 OF 2														

APPROVED: _____

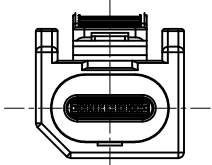
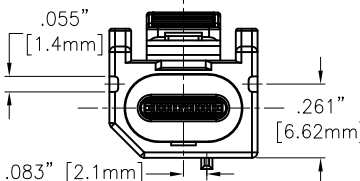
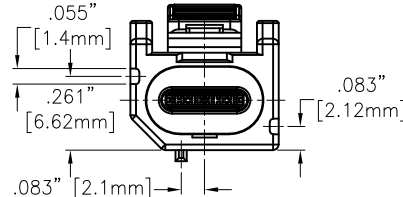
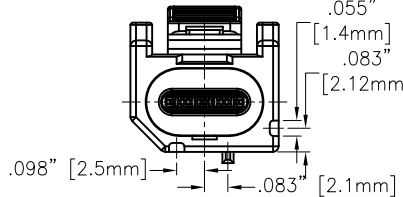
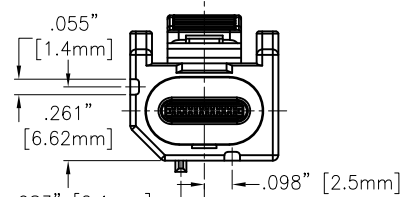
DATE: _____ TITLE: _____

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	Ø.XX ±.015
.XXX ±.015	Ø.XXX ±.010

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

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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 X	PART NO. CA-USB40-CMRLX-CMLX-XM	REV. -
REF: S00197C	SCALE: NTS	SHEET 2 OF 2

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