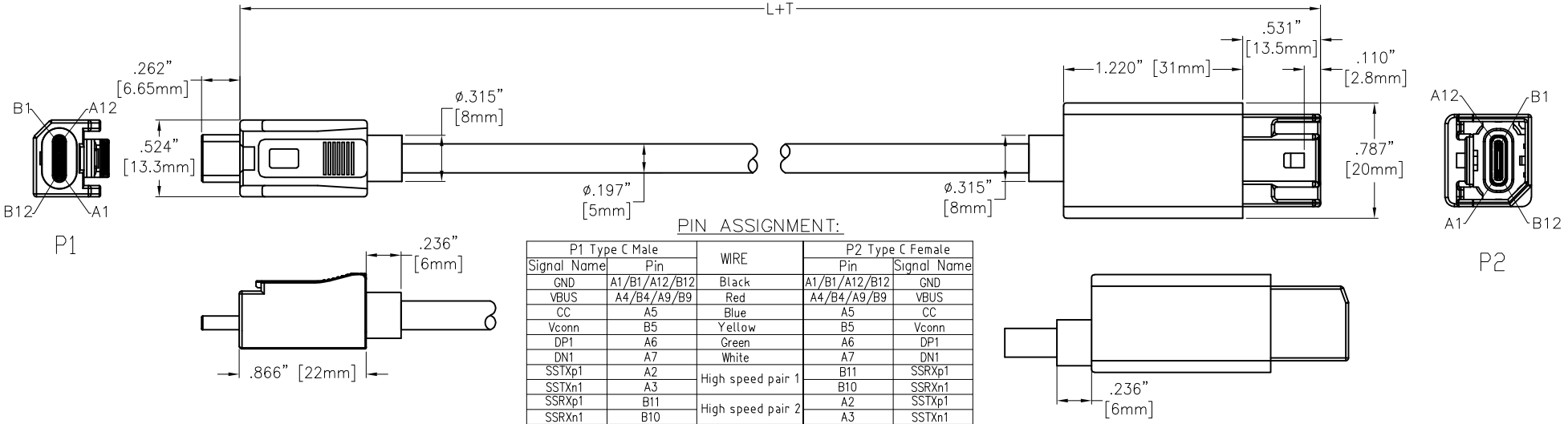
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/26/24	

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON–CANCELLABLE/NON–RETURNABLE



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, 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 Female, W/Shell, Pin: Gold plated, W/Latching, rated UL 94V–0
Insulator Color: Black, Outer molded Color: Block, 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 mohms 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. RoHS COMPLIANT

ADAM TECH P/N	L+T
CA–USB4–CMLX–CFLX–1M	39.370"±1.181" [1000±30mm]
CA–USB4–CMLX–CFLX–0.8M	31.496"±.787" [800±20mm]
CA–USB4–CMLX–CFLX–0.6M	23.622"±.787" [600±20mm]
CA–USB4–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

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 TO USB4.0 CONNECTOR TYPE-C FEMALE, W/LATCHING
TRANSMISSION EFFICIENCY: 40G

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

REF: S00197C | SCALE: NTS | SHEET 1 OF 3

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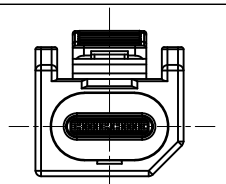
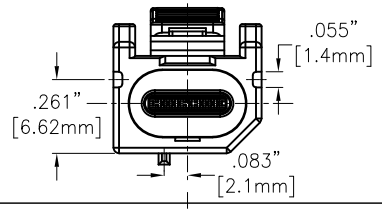
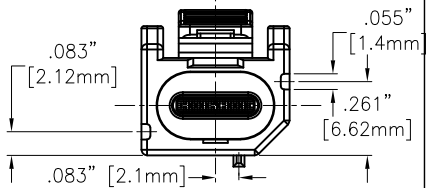
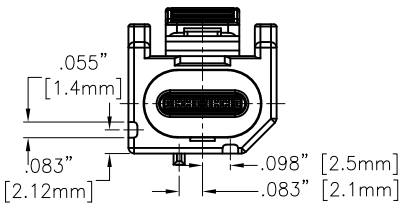
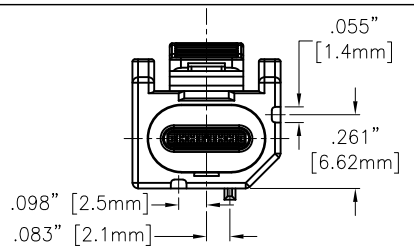
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				

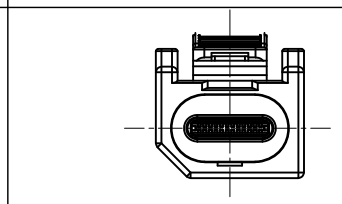
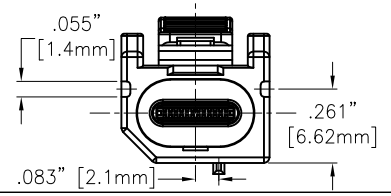
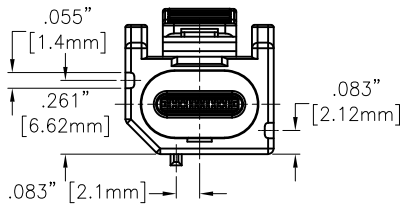
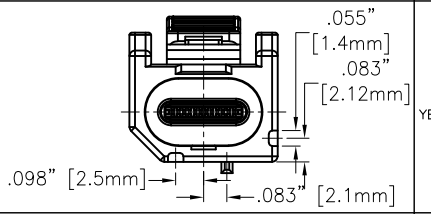
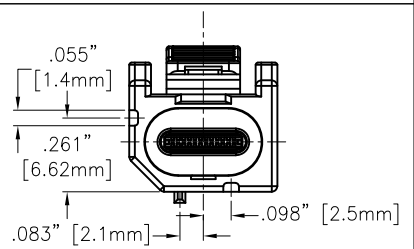
APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

CA-USB4-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

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

REF: S00197C | SCALE: NTS | SHEET 2 OF 3

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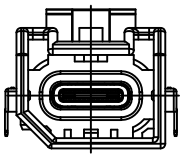
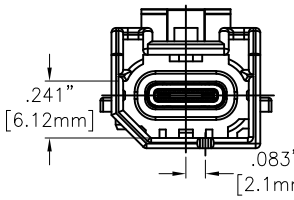
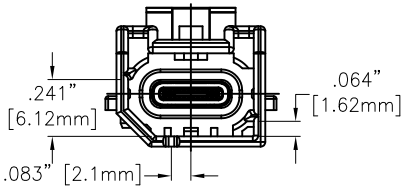
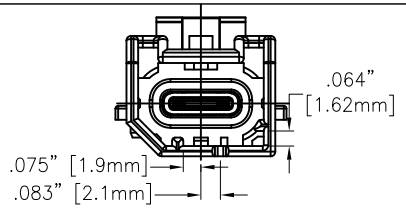
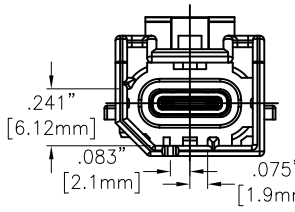
Rev	AWO #	Description	Date	Appr
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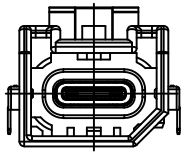
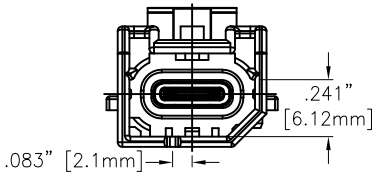
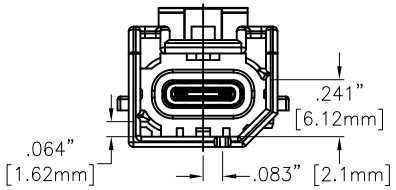
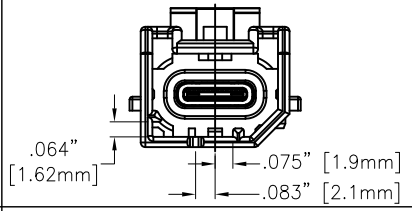
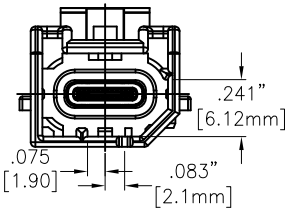
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SIZE	PART NO.	REV.
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REF:	SCALE:	SHEET
S00197C	NTS	3 OF 3

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