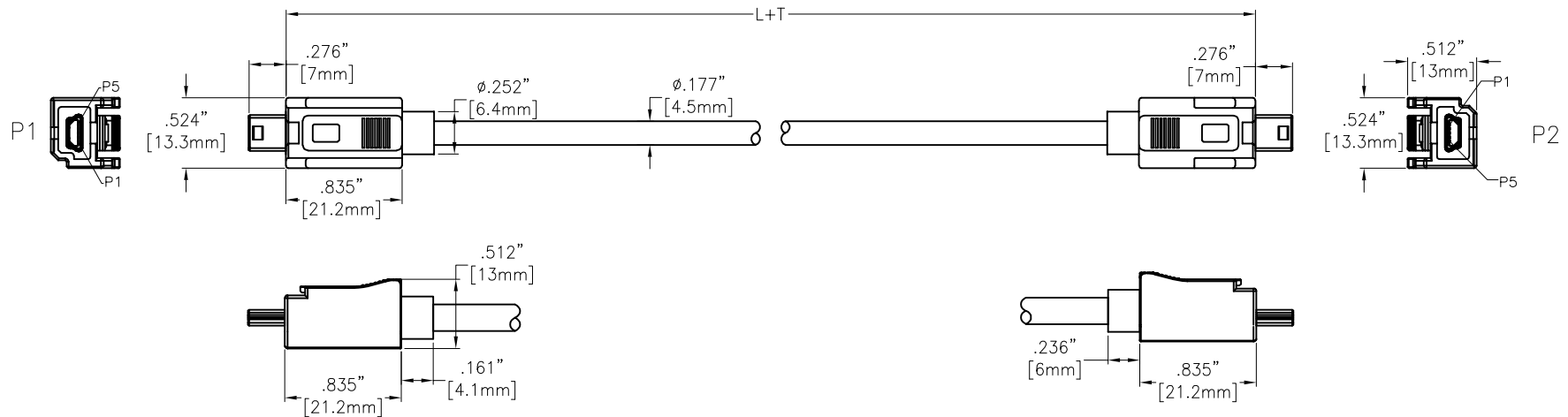


APPROVED: _____

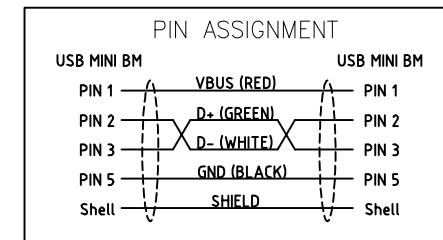
DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/26/24	
A		UPDATE SPEC.	8/22/24	LH/RC
B		UPDATE SPEC.	10/21/24	LH/RC
C		UPDATE DRAWING	12/10/24	WY/AC1



ADAM TECH P/N	L+T	
CA-USB-MBML-MBML-1M	39.370"±1.181"	[1000±30mm]
CA-USB-MBML-MBML-2M	78.740"±1.575"	[2000±40mm]
CA-USB-MBML-MBML-3M	118.110"±1.969"	[3000±50mm]
CA-USB-MBML-MBML-XM	Contact factory for custom lengths	



SPECIFICATIONS:

Connectors:

P1&P2= Mini USB2.0 Connector Plug 5P STR, Pin: Gold plated, W/Latching, rated UL 94V-0
Insulator color: Black, Overmold color: PVC 45P, Black, Mating with MUSB-B5-S-RA-AB-A-30

Cable:

28AWG*1P+24AWG*2C+AEB VW-1, O.D: .177" [4.5mm], Jacket color: PVC, Black

Electrical:

Voltage rating: 5V

Current rating: 1A

Contact resistance: 2 ohms max

Insulation resistance: 5 Mohms min, 100V DC

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

ADAM TECH

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DRAWN	WX	3/26/24
CHECKED	KC	3/26/24
APPROVED		

TITLE (HSecurLinC) CABLE, MINI USB CONNECTOR PLUG 5P STR TO MINI USB CONNECTOR PLUG 5P STR, W/LATCHING TRANSMISSION EFFICIENCY: 480Mbps

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

SIZE X	PART NO. CA-USB-MBML-MBML-XM	REV. C
REF: S00197C	SCALE: NTS	SHEET 1 OF 1