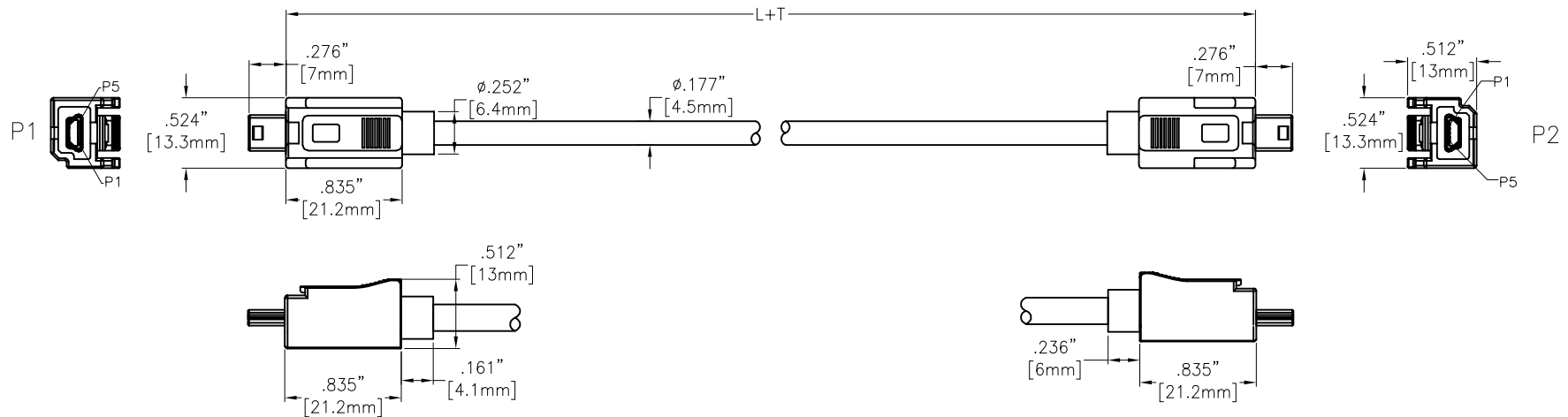


APPROVED: _____

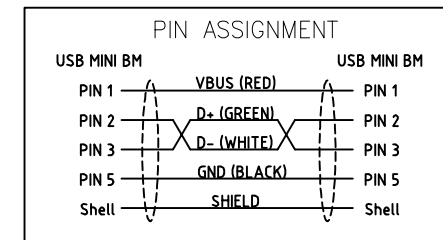
DATE: _____ TITLE: _____

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

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

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

**ADAM
TECH**

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Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

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

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[CA-USB-MBML-MBML-1M](#)