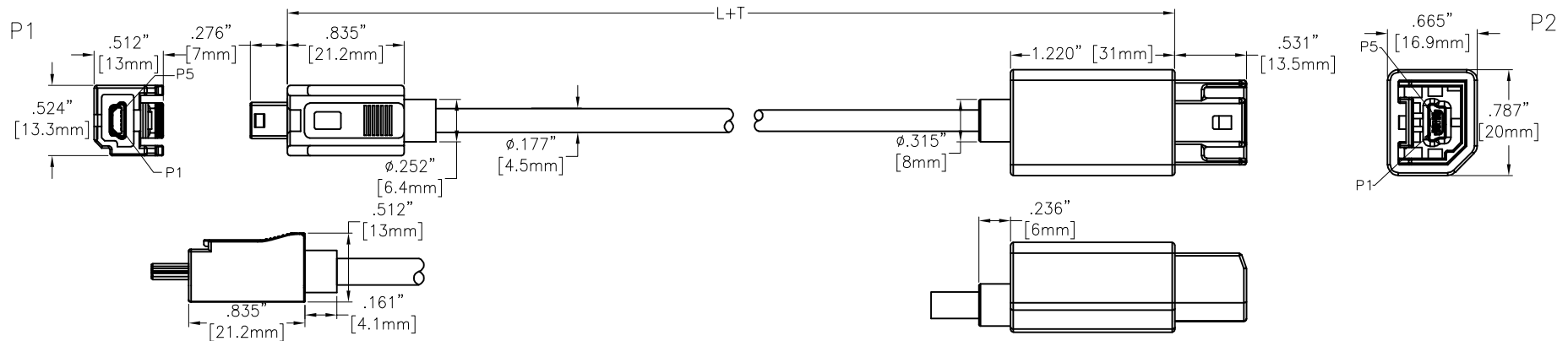
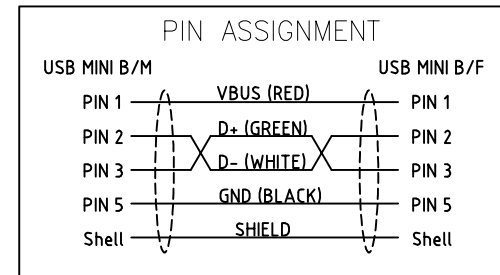


CUSTOM CABLE ASSEMBLIES ARE
NON-CANCELLABLE/NON-RETURNABLE

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/7/24	
A		UPDATE DRAWING	3/13/24	LH/KC
B		UPDATE DRAWING	3/15/24	LH/KC
C		ADDED SPEC.	3/19/24	LH/KC
D		UPDATE DRAWING	8/22/24	LH/RC
E		UPDATE SPEC.	10/21/24	LH/RC
F		UPDATE DRAWING	12/10/24	LW1/AC1



ADAM TECH P/N	L+T	
CA-USB-MBML-MBFL-0.7M	27.500"±1.181"	[700±30mm]
CA-USB-MBML-MBFL-1M	39.370"±1.181"	[1000±30mm]
CA-USB-MBML-MBFL-2M	78.740"±1.575"	[2000±40mm]
CA-USB-MBML-MBFL-3M	118.110"±1.969"	[3000±50mm]
CA-USB-MBML-MBFL-XM	Contact factory for custom lengths	



SPECIFICATIONS:

Connectors:

P1= Mini USB Connector Plug 5P, STR, W/Latching, rated UL 94V-0

Mating with USB-B5-S-RA-AB-A-30

P2= Mini USB Connector Female 5P, STR, W/Latching, rated UL 94V-0

Cable:

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

Electrical:

Voltage rating: 5V

Current rating: 1A

Contact resistance: 2 ohms max

Insulation resistance: 5 Mohms min, 300V 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			ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710		
INCHES .X ± .10 .XX ± .020 .XXX ± .015 HOLES Ø X ± .10 Ø XX ± .015 Ø XXX ± .010					
DRAWN	WX	3/4/24	TITLE (HSecurLinC) CABLE, MINI USB CONNECTOR PLUG 5P STR TO MINI USB CONNECTOR FEMALE 5P STR, W/LATCHING TRANSMISSION EFFICIENCY: 480Mbps		
CHECKED	KC	3/4/24			
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-USB-MBML-MBFL-XM	REV. F
REF: S00197C			SCALE: NTS	SHEET 1 OF 1	