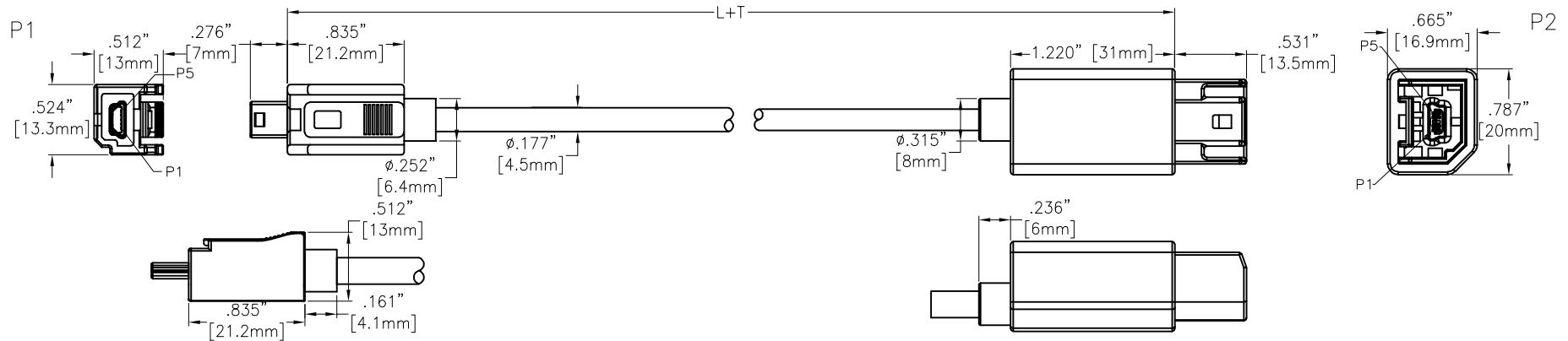


APPROVED: \_\_\_\_\_

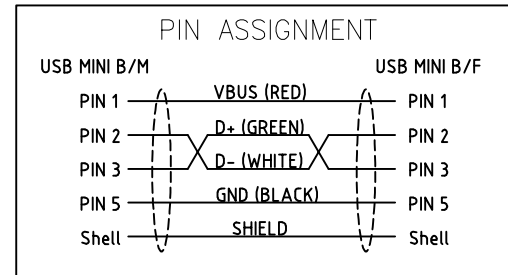
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

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

**ADAM TECH** 909 Rahway Avenue, Union, NJ 07083  
Phone: 908-687-5000 Fax: 908-687-5710

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

SIZE X PART NO. CA-USB-MBML-MBFL-XM REV. F

REF: S00197C SCALE: NTS SHEET 1 OF 1

DRAWN	WX	3/4/24
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		