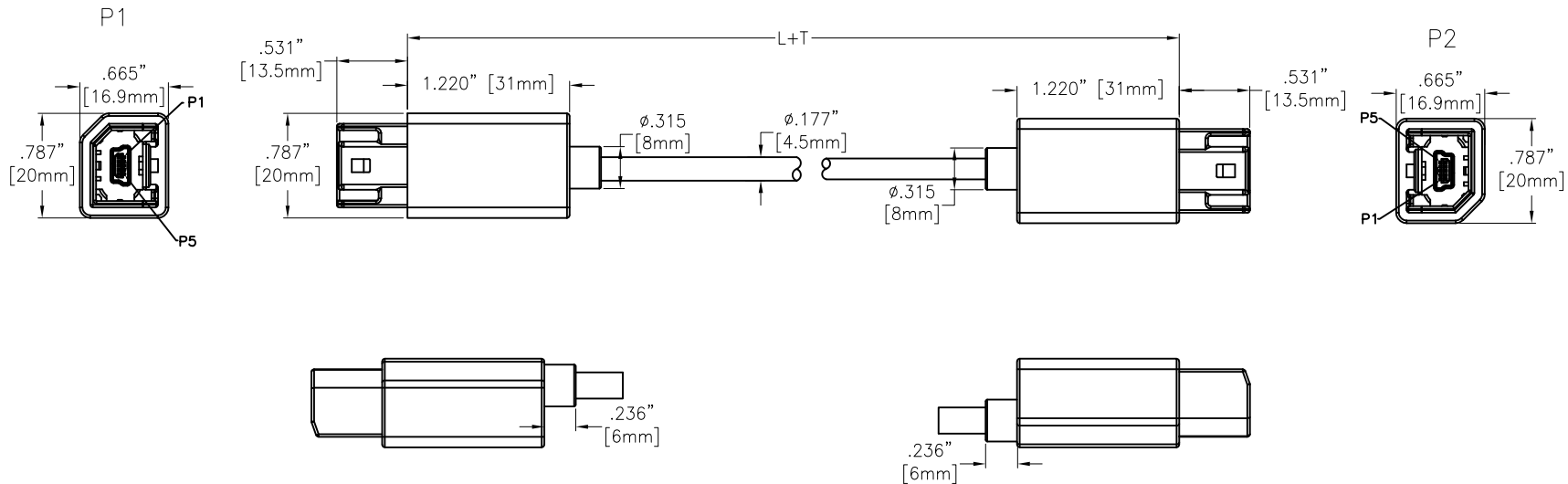


APPROVED: \_\_\_\_\_

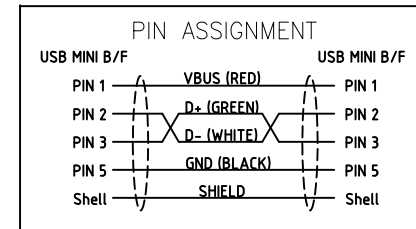
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

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 |



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



SPECIFICATIONS:

Connectors:

P1&P2= Mini USB2.0 Connector Female 5P STR, Pin: Gold plated, W/Lathcing, rated UL 94V-0

Insulator color: Black, Overmold color: PVC 45P, Black

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

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.



|  |    |         |   |                                      |
|--|----|---------|---|--------------------------------------|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED<br>INCHES: .X ± .10, .XX ± .020, .XXX ± .015<br>HOLES: Ø.X ± .10, Ø.XX ± .015, Ø.XXX ± .010 |    |         | <b>ADAM TECH</b><br>909 Rahway Avenue,<br>Union, NJ 07083<br>Phone: 908-687-5000<br>Fax: 908-687-5710                                       |                                      |
| DRAWN  | WX | 3/26/24 | TITLE (HSecurLinC) CABLE, MINI USB CONNECTOR FEMALE 5P STR TO MINI USB CONNECTOR FEMALE 5P STR, W/LATCHING TRANSMISSION EFFICIENCY: 480Mbps |                                      |
| 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   |    |         | SIZE X<br>PART NO. CA-USB-MBMF-MBMF-XM<br>REF: S00197C  | REV. B<br>SCALE: NTS<br>SHEET 1 OF 1 |