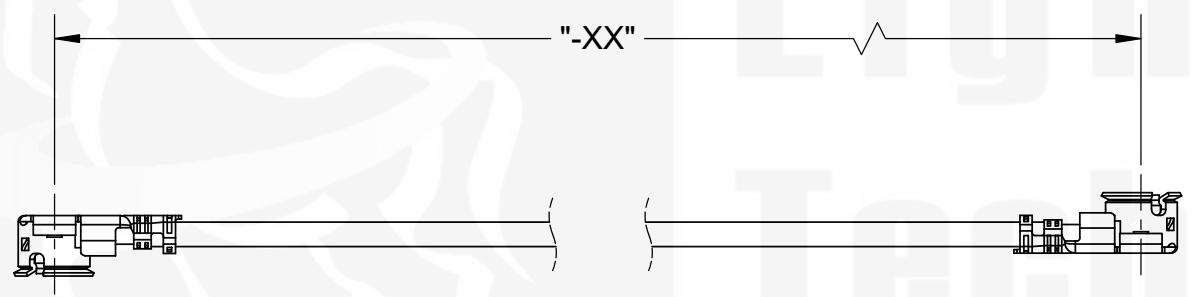


| REVISIONS | | | | |
|-----------|-----|---------------------|-----------|------------|
| REV | ECR | DESCRIPTION | DRAWN | DATE |
| 1 | | ENGINEERING RELEASE | P. BURDGE | 09/10/2020 |

-XX IN THE ENDING OF THE CABLE PART NUMBER IS CALLING OUT THE LENGTH OF THE ASSEMBLY FROM CENTER TO CENTER OF CONNECTORS. EXAMPLE(S) SHOWN BELOW:

LTI P/N: CB0.81-2IPX-6IN (6 INCHES)
 CB0.81-2IPX-11.5IN (11.5 INCHES)



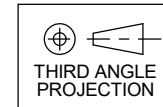
| LENGTH TOLERANCE FOR CABLE ASSEMBLIES | |
|---------------------------------------|---------------------|
| Inches | Millimeters |
| 0 - 2IN +/- 0.040 | 0 - 51 +/- 1 |
| 2IN - 6IN +/- 0.080 | 51 - 153 +/- 2 |
| 6IN - 12IN +/- 0.140 | 153 - 305 +/- 3.5 |
| 12IN - 48IN +/- 0.250 | 305 - 1219 +/- 6.4 |
| 48IN - 144IN (12FT) +/- 0.500 | 1219 - 3658 +/- 13 |
| 144IN (12FT) - ABOVE +/- 1.0 | 3658 - ABOVE +/- 25 |

UNLESS OTHERWISE SPECIFIED ON DRAWING

| ITEM | PART NUMBER | DESCRIPTION | QTY |
|------|-------------------|---|-----|
| 1 | 0.81MM MICRO COAX | CABLE, 0.81 MICRO COAX, WHITE | AR |
| 2 | IPX4LLF11GPB-081 | IPX4L (MHF4L), RHT ANGLE, JACK, CABLE CRIMP | 2 |

MHF IS A REGISTERED TRADEMARK OF I-PEX CO., LTD. CORPORATION

DO NOT SCALE DRAWING
 TOLERANCES UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN MILLIMETERS
 X = ±0.5
 X.X = ±0.25
 X.XX = ±0.13
 ANGLE = ±30'



Lighthouse Technologies
 San Diego, CA
 WWW.RFCONNECTOR.COM

TITLE: CABLE ASSY, IPX (MHF1), R/A JACK, TO IPX (MHF1), R/A JACK, 0.81 MICRO COAX, WHITE. OPPOSITE ORIENTATION

| CUSTOMER APPROVAL | |
|-------------------|----------------------|
| SIGN / DATE: | |
| ENG APPR. | |
| CHECKED | |
| DRAWN | P. BURDGE 09/10/2020 |
| NAME | DATE |

| | | |
|------------|---------------------|--------------|
| SIZE | PART/DWG. NO: | REV |
| B | CB0.81-2IPX-XXIN-60 | 1 |
| SCALE: 4:1 | FILE NAME | SHEET 1 OF 1 |

PROPRIETARY AND CONFIDENTIAL
 UNLESS OTHERWISE SPECIFIED: THIS DOCUMENT CONTAINS LIGHTHORSE TECHNOLOGIES INFORMATION. REPRODUCTION, USE, DISCLOSURE OR TRANSMITTAL OF ALL OR ANY PART OF THIS DOCUMENT IS PROHIBITED EXCEPT TO THE EXTENT APPROVED IN WRITING BY AN AUTHORIZED REPRESENTATIVE OF LIGHTHORSE TECHNOLOGIES. LIGHTHORSE TECHNOLOGIES RESERVES ALL RIGHTS UNDER PATENTS, TRADEMARKS, COPYRIGHTS AND TRADE SECRETS. COPY RIGHTS OF LIGHTHORSE TECHNOLOGIES 2011, ALL RIGHTS RESERVED.

