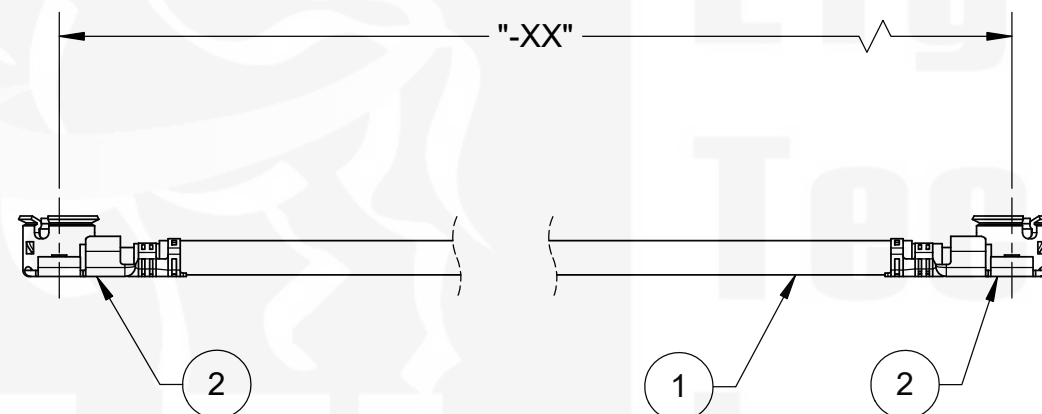


**REVISIONS**

| REV | ECR | DESCRIPTION         | DRAWN     | DATE       |
|-----|-----|---------------------|-----------|------------|
| 1   |     | ENGINEERING RELEASE | P. BURDGE | 07/23/2020 |

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


LTI P/N: CBG-2IPX-9IN (9 INCHES)  
 CBG-2IPX-3.5IN (3.5 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    | RG-178         | CABLE, RG-178 COAX, NATURAL             | AR  |
| 2    | IPXLF11GPB-178 | IPX(MHF1), RHT ANGLE, JACK, CABLE CRIMP | 2   |

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

|   |  |   |  |                                  |
|---|--|---|--|----------------------------------|
| DO NOT SCALE DRAWING<br>TOLERANCES UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>X = ±0.5<br>X.X = ±0.25<br>X.XX = ±0.13<br>ANGLE = ±30' |  | <br><b>Lighthouse Technologies</b><br>San Diego, CA<br>WWW.RFCONNECTOR.COM | TITLE: CABLE ASSEMBLY, IPX (MHF1), R/A JACK, CRIMP TO IPX (MHF1), R/A JACK, CRIMP USING RG-178 COAX, NATURAL |                                  |
| CUSTOMER APPROVAL<br>SIGN / DATE: _____<br>ENG APPR. _____<br>CHECKED _____<br>DRAWN P. BURDGE 07/23/2020<br>NAME _____ DATE _____                        |  |   | SIZE: <b>B</b>   | PART/DWG. NO: <b>CBG-2IPX-XX</b> |
| SCALE: 4:1  |  | FILE NAME   |  | SHEET 1 OF 1                     |

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