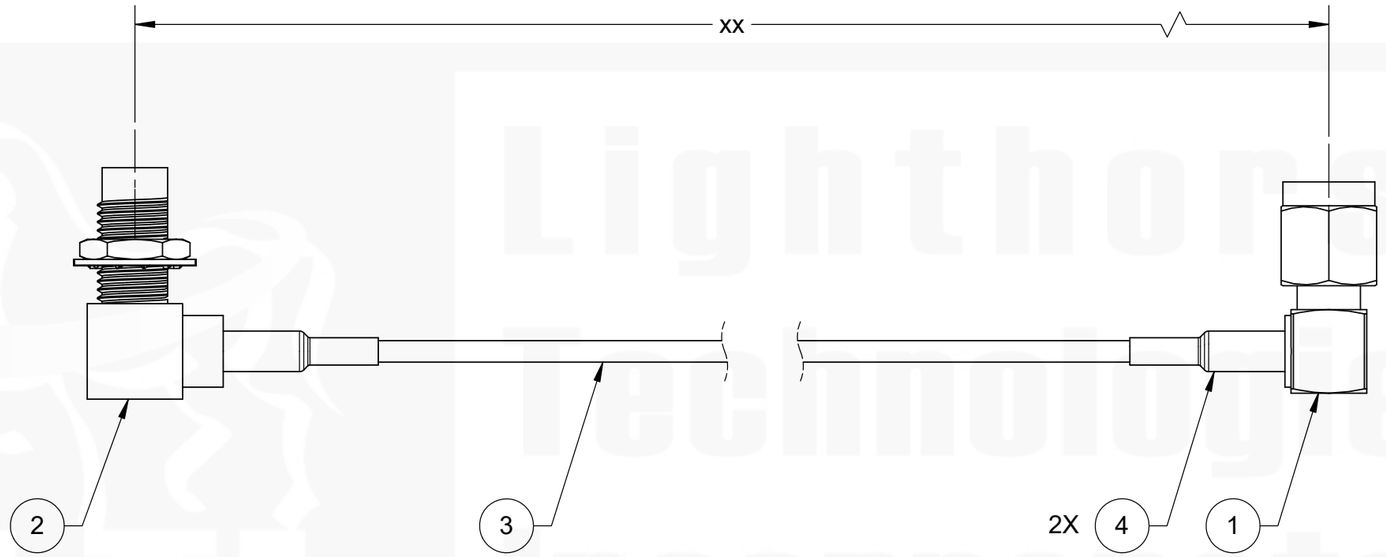
| LENGTH TOLERANCE FOR CABLE ASSEMBLIES | |
|---|---|
| Inches | Millimeters |
| 0 - 2IN +/- 0.040 | 0 - 51 +/- 1 |
| 2IN - 6IN +/- 0.080 | 51 - 153 +/- 2 |
| 6IN - 12IN +/- 0.140 | 153 - 305 +/- 3.5 |
| 12IN - 48IN +/- 0.250 | 305 - 1219 +/- 6.4 |
| 48IN - 144IN (12FT) +/- 0.500 | 1219 - 3658 +/- 13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

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

LTI P/N: CBQ1-SALF3GT-SALRMGT-4IN (4 INCHES)
CBQ1-SALF3GT-SALRMGT-100mm (100 MILLIMETERS)

**REVISIONS**

| REV | ECR | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|---|
| 1 | | ENGINEERING RELEASE | M. LARSEN | 7/31/2024 |




| ITEM | PART NUMBER | DESCRIPITION | QTY |
|---|---|---|---|
| 1 | SALRM11GT-316 | RP-SMA, RIGHT ANGLE, REV POL PLUG, CABLE CRIMP | 1 |
| 2 | SALF13RGT-316 | SMA, RIGHT ANGLE, JACK, BLKHD MNT, CABLE CRIMP | 1 |
| 3 | LTI-100 | CABLE, LTI-100 COAX (LMR-100 Equivalent) | AR |
| 4 | 1635F-3/16" | .1875 (3/16) DIA, .75 LENGTH, GREEN | 2 |

**PROPRIETARY AND CONFIDENTIAL**

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LEAD FREE Pb RoHS COMPLIANT

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'

THIRD ANGLE PROJECTION

**CUSTOMER APPROVAL**

| SIGN / DATE: | | |
|---|---|---|
| ENG APPR. | | |
| CHECKED | | |
| DRAWN | M. LARSEN | 7/31/2024 |
| | NAME | DATE |

**Lighthorse Technologies**
San Diego, CA
WWW.RFCONNECTOR.COM

TITLE: CABLE ASSEMBLY, SMA, R/A JACK, BLKHD MNT, CRIMP TO RP-SMA, R/A PLUG, CRIMP USING LTI-100 CABLE

| SIZE | PART/DWG. NO: | REV |
|---|---|---|
| B | CBQ1-SALF3GT-SALRMGT-xx | 1 |

SCALE: 2:1 | FILE NAME | SHEET 1 OF 1

Lighthorse Technologies incorporated