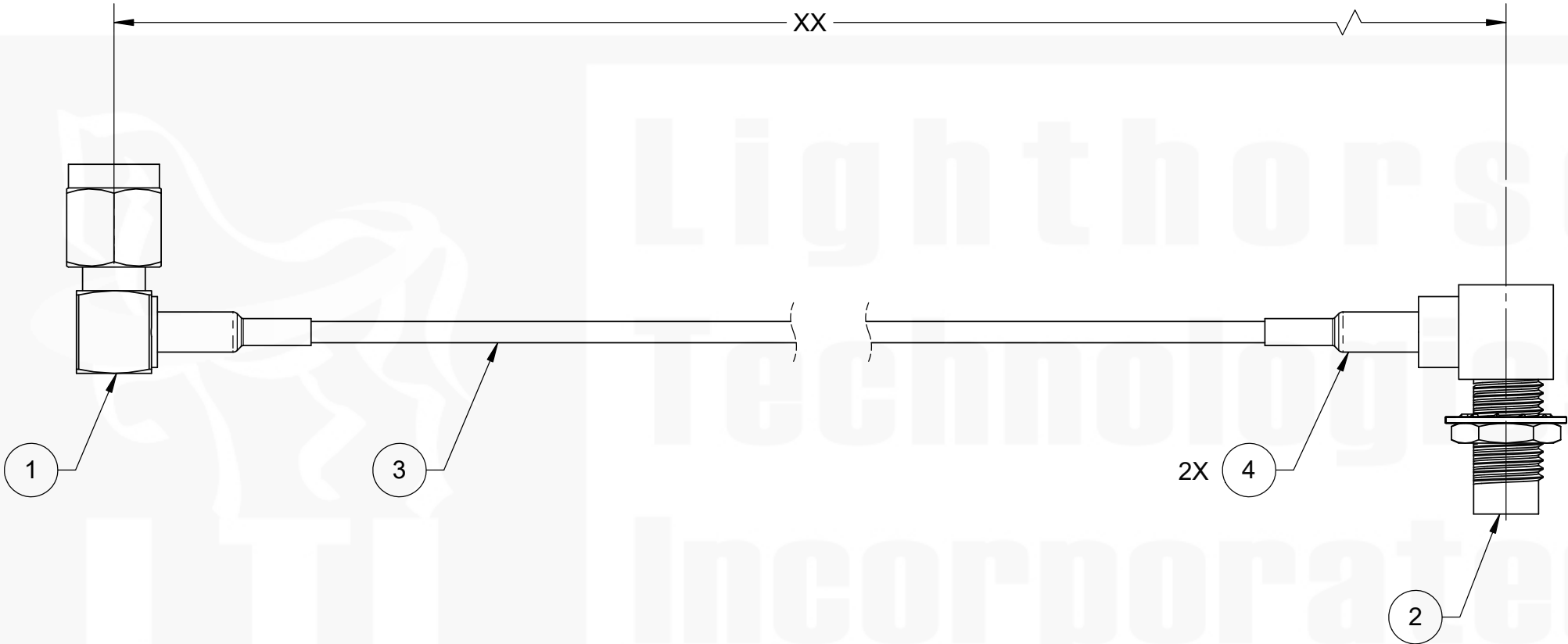


LENGTH TOLERANCE FOR CABLE ASSEMBLIES	
Inches	Millimeters
0 - 2IN +/- 0.040	0 - 51 +/- 1
2IN - 6IN +/- 0.080	51 - 153 +/- 2
6IN - 12IN +/- 0.140	153 - 305 +/- 3.5
12IN - 48IN +/- 0.250	305 - 1219 +/- 6.4
48IN - 144IN (12FT) +/- 0.500	1219 - 3658 +/- 13
144IN (12FT) - ABOVE +/- 1.0	3658 - ABOVE +/- 25
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-SALMGT-SALRF3GT-4IN-6O (4 INCHES)
CBQ1-SALMGT-SALRF3GT-100MM-6O (100 MILLIMETERS)

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



ITEM	PART NUMBER	DESCRIPTION	QTY
1	SALM11GT-316	SMA, RIGHT ANGLE, PLUG, CABLE CRIMP	1
2	SALRF13RGT-316	RP-SMA, RIGHT ANGLE, REV POL 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

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, COPY RIGHTS AND TRADE SECRETS. COPY RIGHTS OF LIGHTHORSE TECHNOLOGIES 2011, ALL RIGHTS RESERVED.



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°

CUSTOMER APPROVAL

SIGN / DATE:

ENG APPR.

CHECKED

DRAWN

M. LARSEN

7/31/2024 ML

NAME

DATE

Lighthorse Technologies

San Diego, CA

WWW.RFCONNECTOR.COM

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

SIZE

B

PART/DWG. NO:

CBQ1-SALMGT-SALRF3GT-xx-6O

REV

1

SCALE: 2:1

FILE NAME

SHEET 1 OF 1