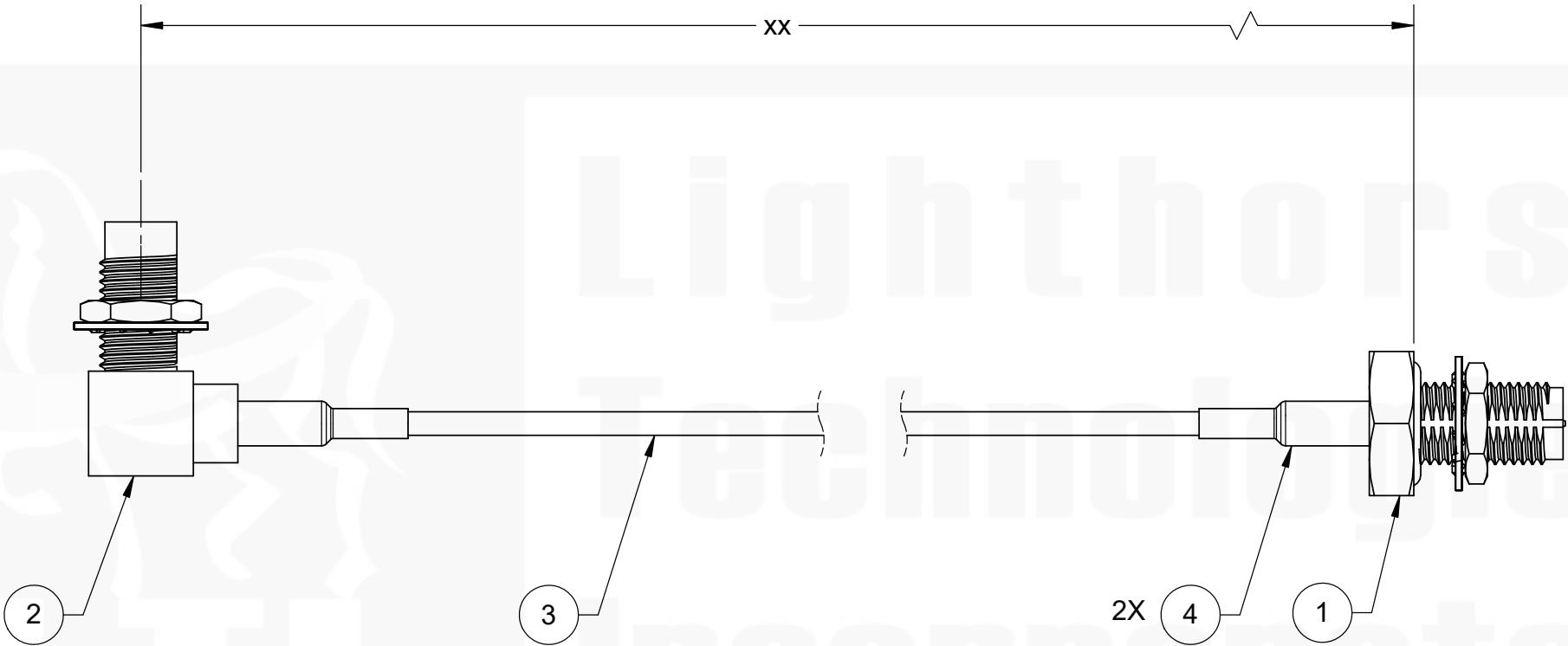


LENGTH TOLERANCE FOR CABLE ASSEMBLIES	
Inches	Millimeters
0 - 2IN +/- 0.040	0 - 51 +/- 1
2IN - 6IN +/- 0.080	51 - 153 +/- 2
6IN - 12IN +/- 0.140	153 - 305 +/- 3.5
12IN - 48IN +/- 0.250	305 - 1219 +/- 6.4
48IN - 144IN (12FT) +/- 0.500	1219 - 3658 +/- 13
144IN (12FT) - ABOVE +/- 1.0	3658 - ABOVE +/- 25
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-SARF3OGTX9-4IN (4 INCHES)
CBQ1-SALF3GT-SARF3OGTX9-100mm (100 MILLIMETERS)

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



ITEM	PART NUMBER	DESCRIPTION	QTY
1	SASRF13ROGT-113-X9	RP-SMA, STRAIGHT, REV POL JACK, IP67 O-RING, 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

DO NOT SCALE DRAWING			 Lighthouse Technologies San Diego, CA WWW.RFCONNECTOR.COM	
TOLERANCES UNLESS OTHERWISE SPECIFIED				
DIMENSIONS ARE IN MILLIMETERS			TITLE: CABLE ASSEMBLY, SMA, R/A JACK, BLKHD MNT, CRIMP TO RP-SMA, JACK, BLKHD MNT, IP67 O-RING, CRIMP USING LTI-100 CABLE	
THIRD ANGLE PROJECTION				
X = ±0.5 X.X = ±0.25 X.XX = ±0.13 ANGLE = ±30'				
CUSTOMER APPROVAL				
SIGN / DATE:			SIZE	
ENG APPR.			PART/DWG. NO:	
CHECKED			REV	
DRAWN			B	
M. LARSEN			CBQ1-SALF3GT-SARF3OGTX9-xx	
7/31/2024			1	
NAME			SCALE: 2:1	
DATE			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, COPY RIGHTS AND TRADE SECRETS. COPY RIGHTS OF LIGHTHORSE TECHNOLOGIES 2011, ALL RIGHTS RESERVED.

