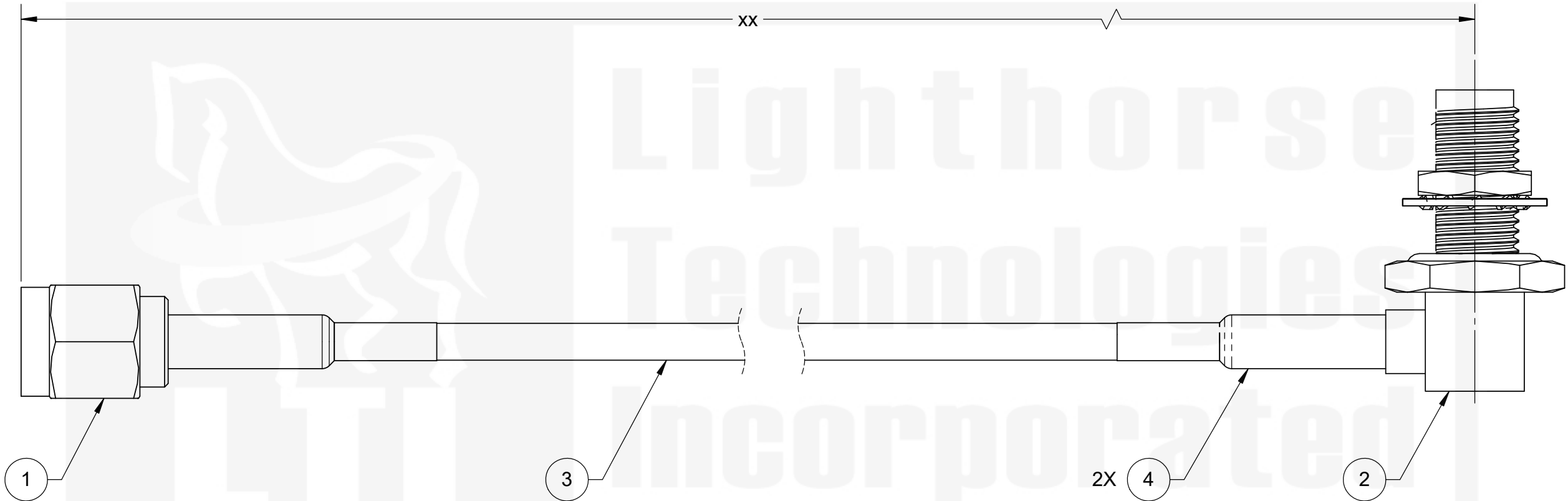


LENGTH TOLERANCE FOR CABLE ASSEMBLIES	
Inches	Millimeters
0 - 2IN +/- 0.040	0 - 51 +/- 1
2IN - 6IN +/- 0.080	51 - 153 +/- 2
6IN - 12IN +/- 0.140	153 - 305 +/- 3.5
12IN - 48IN +/- 0.250	305 - 1219 +/- 6.4
48IN - 144IN (12FT) +/- 0.500	1219 - 3658 +/- 13
144IN (12FT) - ABOVE +/- 1.0	3658 - ABOVE +/- 25
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-SALF3OGT-SAMGT-6in (6 INCHES)
CBQ1-SALF3OGT-SAMGT-100mm (100 MILLIMETERS)

REVISIONS				
REV	ECR	DESCRIPTION	DRAWN	DATE
1		ENGINEERING RELEASE	M. LARSEN	11/18/2024



ITEM	PART NUMBER	DESCRIPTION	QTY
1	SASM11GT-316	SMA, STRAIGHT, PLUG, CABLE CRIMP	1
2	SALF13ROGT-316-X15	SMA, RIGHT ANGLE, JACK, BLKHD MNT, O-RING, IP-67, CRIMP	1
3	LTI-100	CABLE, LTI-100 COAX (LMR 100 Equivalent)	AR
4	1635F-1/8"	.125 (1/8) DIA, .75 LENGTH, GREEN	1

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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, O-RING, IP67, CRIMP TO SMA, PLUG, CRIMP USING LTI-100 COAX			
X = ±0.5 X.X = ±0.25 X.XX = ±0.13 ANGLE = ±30°		 THIRD ANGLE PROJECTION				
CUSTOMER APPROVAL						
SIGN / DATE:						
ENG APPR.			SIZE	PART/DWG. NO:		REV
CHECKED			B	CBQ1-SALF3OGT-SAMGT-xx		1
DRAWN		M. LARSEN	11/18/2024			
	NAME	DATE	SCALE: 3:1		FILE NAME	SHEET 1 OF 1

PROPRIETARY AND CONFIDENTIAL

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