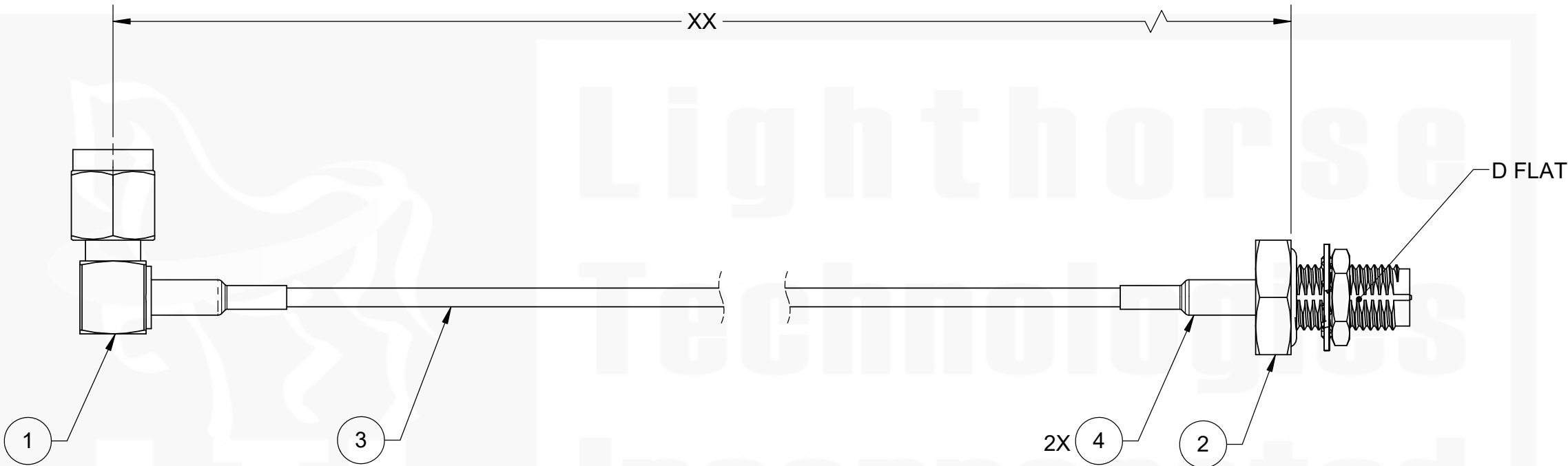


LENGTH TOLERANCE FOR CABLE ASSEMBLIES	
Inches	Millimeters
0 - 2IN +/- 0.040	0 - 51 +/- 1
2IN - 6IN +/- 0.080	51 - 153 +/- 2
6IN - 12IN +/- 0.140	153 - 305 +/- 3.5
12IN - 48IN +/- 0.250	305 - 1219 +/- 6.4
48IN - 144IN (12FT) +/- 0.500	1219 - 3658 +/- 13
144IN (12FT) - ABOVE +/- 1.0	3658 - ABOVE +/- 25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

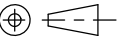
-XX IN THE ENDING OF THE CABLE PART NUMBER IS CALLING OUT THE LENGTH OF THE ASSEMBLY FROM CENTER TO MATING FLANGE OF CONNECTORS. EXAMPLES SHOWN BELOW:

LTI P/N: CBQ1-SALRMGT-SARF3OGTX9-4IN (4 INCHES)
CBQ1-SALRMGT-SARF3OGTX9-100MM (100 MILLIMETERS)

REVISIONS				
REV	ECR	DESCRIPTION	DRAWN	DATE
1		ENGINEERING RELEASE	M. LARSEN	08/01/2024



ITEM	PART NUMBER	DESCRIPTION	QTY
1	SALRM11GT-316	RP-SMA, RIGHT ANGLE,REV POL PLUG, CABLE CRIMP	1
2	SASRF13ROGT-113-X9	RP-SMA ,STRAIGHT, REV POL JACK, BLKHD MNT, IP67 O-RING, 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			 Lighthorse Technologies San Diego, CA WWW.RFCONNECTOR.COM		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
DIMENSIONS ARE IN MILLIMETERS					
X = ±0.5 X.X = ±0.25 X.XX = ±0.13 ANGLE = ±30°		 THIRD ANGLE PROJECTION	TITLE: CABLE ASSEMBLY, RP-SMA, R/A PLUG, CRIMP TO RP-SMA, JACK, BLKHD MNT, IP67 O-RING, CRIMP USING LTI-100 CABLE		
CUSTOMER APPROVAL					
SIGN / DATE:					
ENG APPR.			SIZE		REV
CHECKED			PART/DWG. NO:		
DRAWN		M. LARSEN	08/01/2024		
		NAME	DATE		
		SCALE: 2:1			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.

