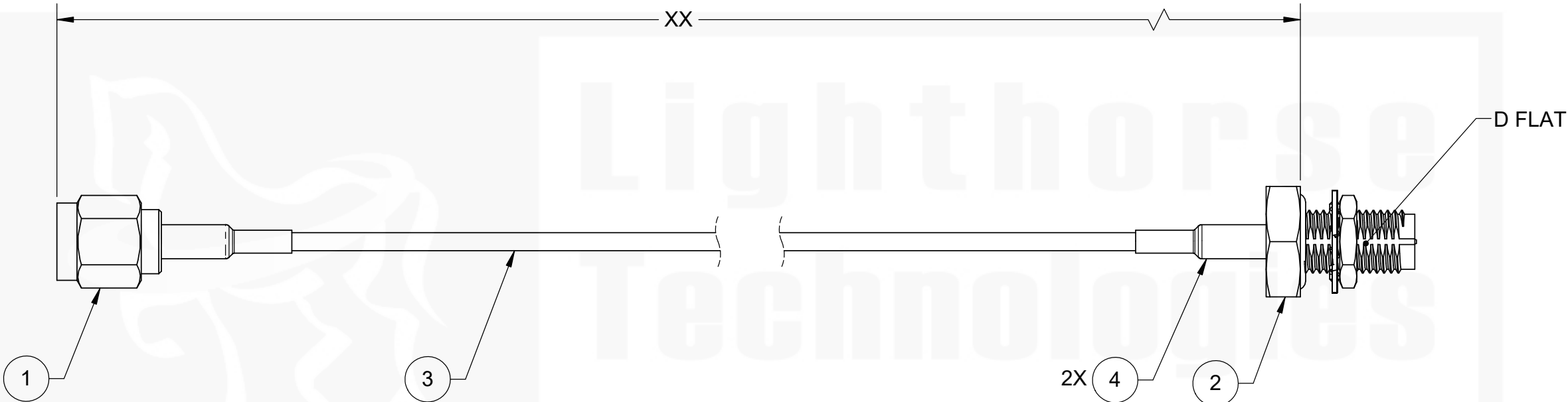


LENGTH TOLERANCE FOR CABLE ASSEMBLIES	
Inches	Millimeters
0 - 2IN +/- 0.040	0 - 51 +/- 1
2IN - 6IN +/- 0.080	51 - 153 +/- 2
6IN - 12IN +/- 0.140	153 - 305 +/- 3.5
12IN - 48IN +/- 0.250	305 - 1219 +/- 6.4
48IN - 144IN (12FT) +/- 0.500	1219 - 3658 +/- 13
144IN (12FT) - ABOVE +/- 1.0	3658 - ABOVE +/- 25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

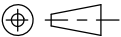
-XX IN THE ENDING OF THE CABLE PART NUMBER IS CALLING OUT THE LENGTH OF THE ASSEMBLY FROM CENTER TO MATING FLANGE OF CONNECTORS. EXAMPLES SHOWN BELOW:

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

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



ITEM	PART NUMBER	DESCRIPTION	QTY
1	SASM11GT-316	SMA, STRAIGHT, 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			 Lighthouse 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°			TITLE: CABLE ASSEMBLY, SMA, PLUG, CRIMP TO RP-SMA, JACK, BLKHD MNT, IP67 O-RING, CRIMP USING LTI-100 CABLE		
THIRD ANGLE PROJECTION					
CUSTOMER APPROVAL					
SIGN / DATE:			SIZE		
ENG APPR.			PART/DWG. NO:		
CHECKED			REV		
DRAWN			B		
M. LARSEN			CBQ1-SAMGT-SARF3OGTX9-xx		
08/01/2024			1		
NAME			SCALE: 2:1		
DATE			FILE NAME		
			SHEET 1 OF 1		

PROPRIETARY AND CONFIDENTIAL

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