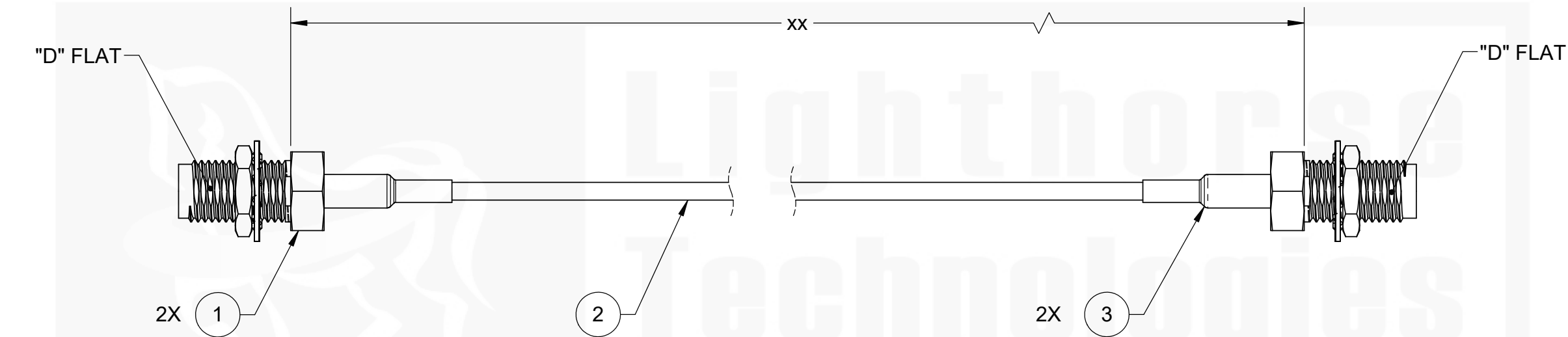


LENGTH TOLERANCE FOR CABLE ASSEMBLIES	
Inches	Millimeters
0 - 2IN +/- 0.040	0 - 51 +/- 1
2IN - 6IN +/- 0.080	51 - 153 +/- 2
6IN - 12IN +/- 0.140	153 - 305 +/- 3.5
12IN - 48IN +/- 0.250	305 - 1219 +/- 6.4
48IN - 144IN (12FT) +/- 0.500	1219 - 3658 +/- 13
144IN (12FT) - ABOVE +/- 1.0	3658 - ABOVE +/- 25
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: CBQ1-2SAF3GT-6IN (6 INCHES)
CBQ1-2SAF3GT-100MM (100 MILLIMETERS)

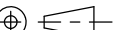
REVISIONS				
REV	ECR	DESCRIPTION	DRAWN	DATE
1		ENGINEERING RELEASE	M. LARSEN	7/29/2024



ITEM	PART NUMBER	DESCRIPTION	QTY
1	SASF13RGT-316	SMA, STRAIGHT, JACK, BLKHD MNT, CABLE CRIMP	2
2	LTI-100	CABLE, LTI-100 COAX (LMR-100 Equivalent.)	AR
3	1635F-3/16"	1.88 (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			 Lighthouse Technologies San Diego, CA WWW.RFCONNECTOR.COM	
TOLERANCES UNLESS OTHERWISE SPECIFIED				
DIMENSIONS ARE IN MILLIMETERS			TITLE: CABLE ASSEMBLY, SMA, JACK BLKHD MNT, CRIMP TO, SMA, JACK, BLKHD MNT 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		REV
CHECKED		PART/DWG. NO:		
DRAWN		B CBQ1-2SAF3GT-xx		1
M. LARSEN		SCALE: 2:1		FILE NAME
NAME		SHEET 1 OF 1		
DATE				