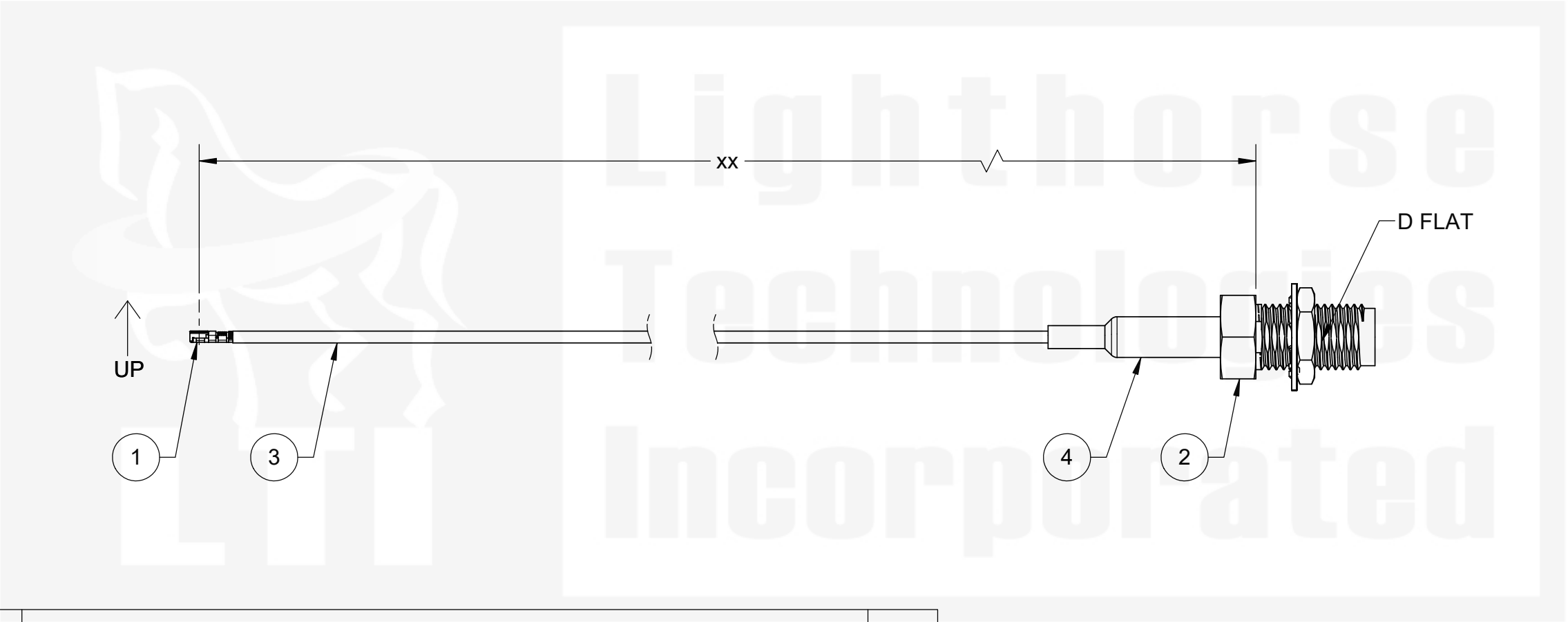


LENGTH TOLERANCE FOR CABLE ASSEMBLIES	
Inches	Millimeters
0 - 2IN +/- 0.040	0 - 51 +/- 1
2IN - 6IN +/- 0.080	51 - 153 +/- 2
6IN - 12IN +/- 0.140	153 - 305 +/- 3.5
12IN - 48IN +/- 0.250	305 - 1219 +/- 6.4
48IN - 144IN (12FT) +/- 0.500	1219 - 3658 +/- 13
144IN (12FT) - ABOVE +/- 1.0	3658 - ABOVE +/- 25
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: CB1.17LL-IPX4L-SAF3GT-4IN (4 INCHES)
CB1.17LL-IPX4L -SAF3GT-100mm (100 MILLIMETERS)

REVISIONS				
REV	ECR	DESCRIPTION	DRAWN	DATE
1		ENGINEERING RELEASE	M. LARSEN	10/29/2025



ITEM	PART NUMBER	DESCRIPTION	QTY
1	IPX4LLF11GPB-113	IPX (MHF1), RHT ANGLE, JACK, CABLE CRIMP, (I-PEX 20565-001R-13)	1
2	SASF13RGT-113	SMA, STRAIGHT, JACK, BULKHEAD, HIGH PERFORMANCE, CABLE CRIMP	1
3	1.17LL MICRO COAX	CABLE, 1.17LL LOW LOSS, MICRO COAX	AR
4	1635F-3/32"	.094" (3/32") DIA, 0.5" LENGTH, GREEN	1

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DO NOT SCALE DRAWING			Lighthouse Technologies		
TOLERANCES UNLESS OTHERWISE SPECIFIED			San Diego, CA WWW.RFCONNECTOR.COM		
DIMENSIONS ARE IN MILLIMETERS			TITLE: CABLE ASSEMBLY, IPX4L (MHF 4L), TO SMA JACK, BULKHEAD MOUNT, USING 1.17LL (LOW LOSS) COAX		
X = ±0.5 X.X = ±0.25 X.XX = ±0.13 ANGLE = ±30'			SIZE: B		
CUSTOMER APPROVAL			PART/DWG. NO: CB1.17LL-IPX4L-SAF3GT-xx		
SIGN / DATE:			REV: 1		
ENG APPR.	P. BURDGE	08/08/2022	SCALE: 2:1		
CHECKED	M. HELD	08/08/2022	FILE NAME		
DRAWN	M. LARSEN	10/29/2025	SHEET 1 OF 1		
	NAME	DATE			