

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	

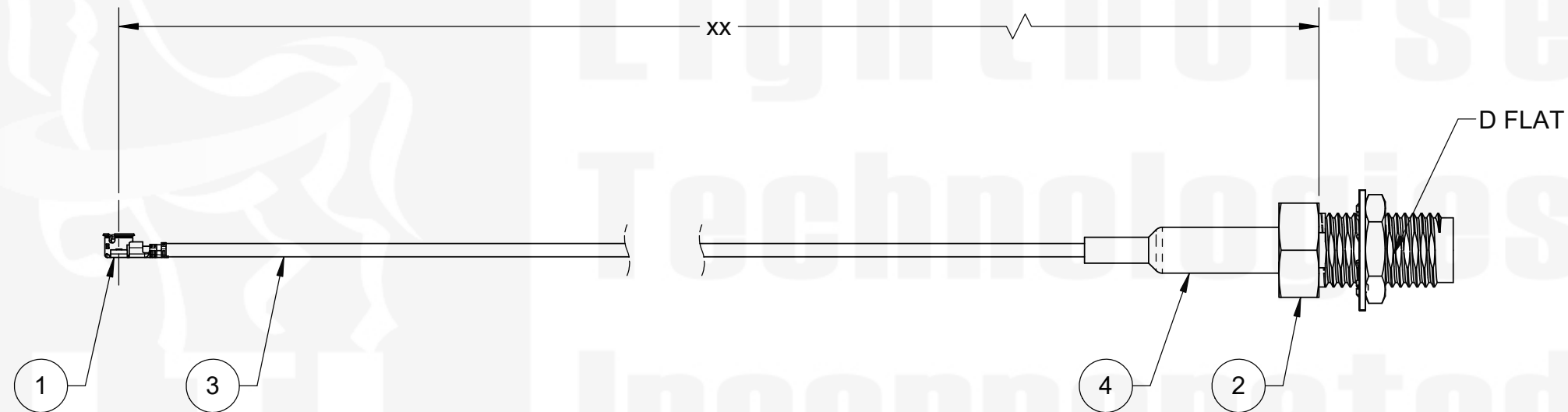
-XX IN THE ENDING OF THE CABLE PART NUMBER IS CALLING OUT THE LENGTH OF THE ASSEMBLY FROM CENTER TO MATING FLANGE OF CONNECTORS.

EXAMPLES SHOWN BELOW:

LTI P/N: CB1.13-IPX-SAF3GT-4IN (4 INCHES)

CB1.13-IPX -SAF3GT-100mm (100 MILLIMETERS)

REVISIONS				
REV	ECR	DESCRIPTION	DRAWN	DATE
1		ENGINEERING RELEASE	M. LARSEN	04/09/2026



ITEM	PART NUMBER	DESCRIPTION	QTY
1	IPXLF11GPB-113	IPX (MHF1), RHT ANGLE, JACK, CABLE CRIMP, (I-PEX 20278-112R-13)	1
2	SASF13RGT-113	SMA, STRAIGHT, JACK, BULKHEAD, HIGH PERFORMANCE, CABLE CRIMP	1
3	1.13 MICRO COAX	CABLE, 1.13, MICRO COAX	AR
4	1635F-3/32"	.094" (3/32") DIA, 0.5" LENGTH, GREEN	1

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, IPX (MHF 1), TO SMA JACK, BULKHEAD MOUNT, USING 1.13 COAX	
CUSTOMER APPROVAL SIGN / DATE:		SIZE: B	PART/DWG. NO: CB1.13-IPX-SAF3GT-xx	REV: 1
ENG APPR.	CHECKED	DRAWN: M. LARSEN	DATE: 04/09/2026	SCALE: 2:1
NAME	DATE	FILE NAME	SHEET 1 OF 1	

PROPRIETARY AND CONFIDENTIAL

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