

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	

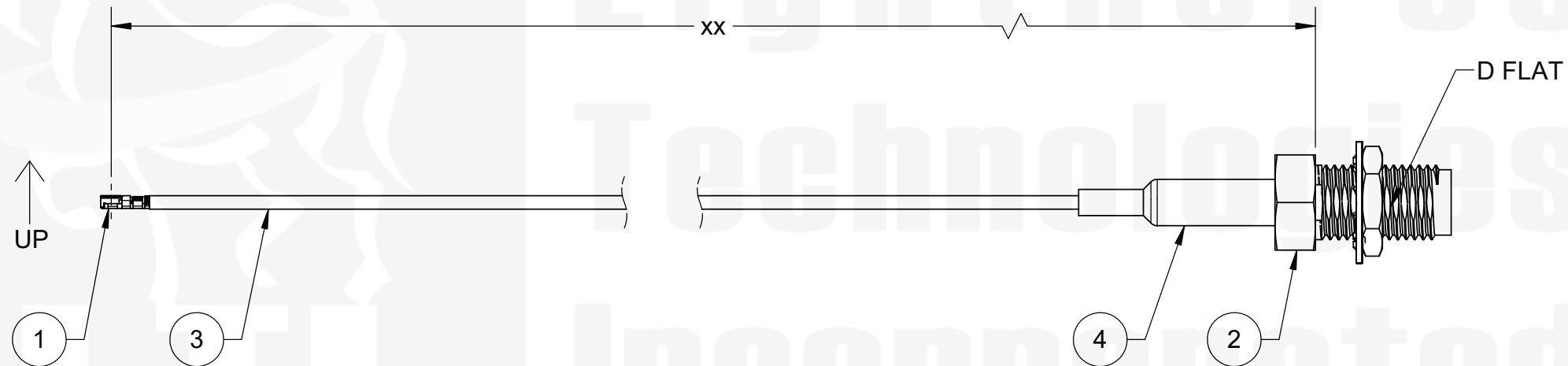
-XX IN THE ENDING OF THE CABLE PART NUMBER IS CALLING OUT THE LENGTH OF THE ASSEMBLY FROM CENTER TO MATING FLANGE OF CONNECTORS.

EXAMPLES SHOWN BELOW:

LTI P/N: CB1.13-IPX4L-SAF3GT-4IN (4 INCHES)

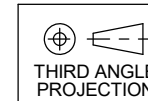
CB1.13-IPX4L -SAF3GT-100mm (100 MILLIMETERS)

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



ITEM	PART NUMBER	DESCRIPTION	QTY
1	IPX4LLF11GPB-113	IPX4L (MHF 4L), RHT ANGLE, JACK, CABLE CRIMP, (I-PEX 20565-001R-13)	1
2	SASF13RGT-113	SMA, STRAIGHT, JACK, BULKHEAD, HIGH PERFORMANCE, CABLE CRIMP	1
3	1.13 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  
 TOLERANCES UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN MILLIMETERS  
 X = ±0.5  
 X.X = ±0.25  
 X.XX = ±0.13  
 ANGLE = ±30'



**Lighthouse Technologies**  
 San Diego, CA  
 WWW.RFCONNECTOR.COM

TITLE: CABLE ASSEMBLY, IPX4L (MHF 4L), TO SMA JACK, BULKHEAD MOUNT, USING 1.13 COAX

CUSTOMER APPROVAL	
SIGN / DATE:	
ENG APPR.	
CHECKED	
DRAWN	M. LARSEN 04/09/2026
NAME	DATE

SIZE	PART/DWG. NO:	REV
B	CB1.13-IPX4L-SAF3GT-xx	1
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.

