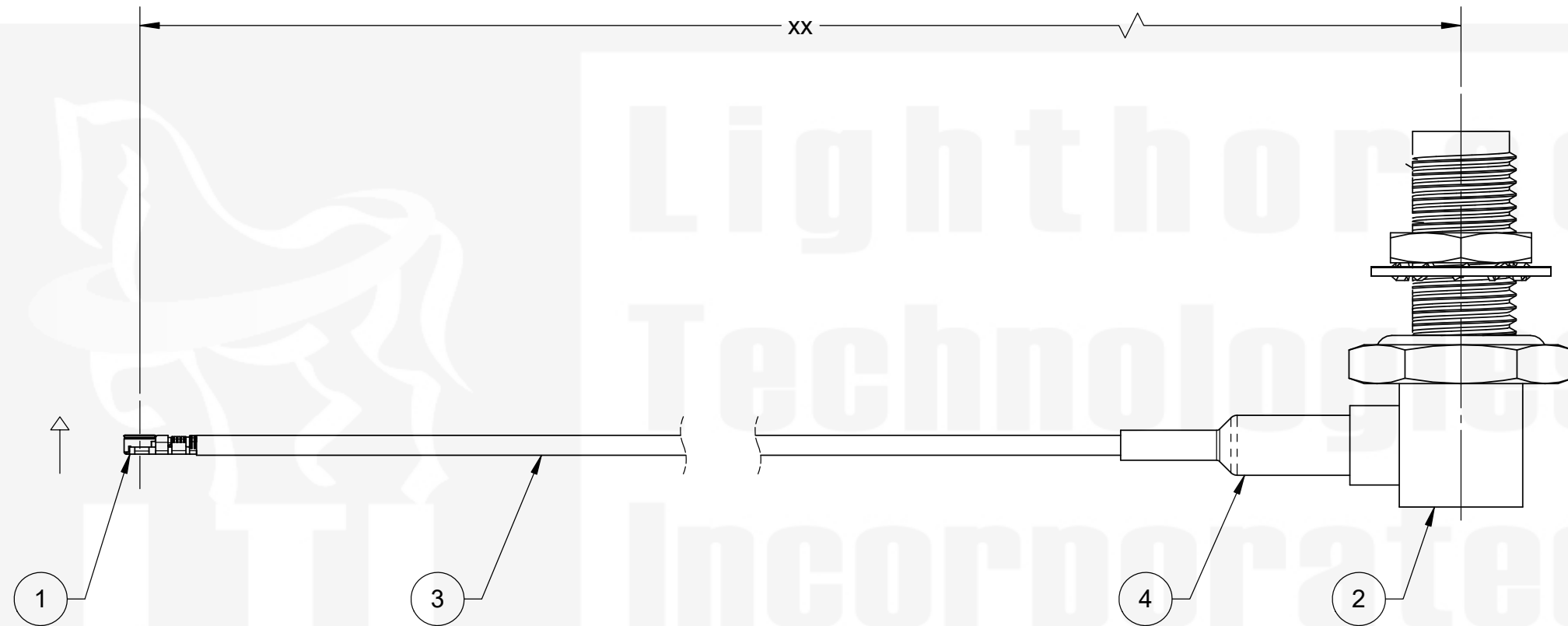


LENGTH TOLERANCE FOR CABLE ASSEMBLIES	
Inches	Millimeters
0 - 2IN +/- 0.040	0 - 51 +/- 1
2IN - 6IN +/- 0.080	51 - 153 +/- 2
6IN - 12IN +/- 0.140	153 - 305 +/- 3.5
12IN - 48IN +/- 0.250	305 - 1219 +/- 6.4
48IN - 144IN (12FT) +/- 0.500	1219 - 3658 +/- 13
144IN (12FT) - ABOVE +/- 1.0	3658 - ABOVE +/- 25
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-SALF3OGT-6in (6 INCHES)
 CB1.13-IPX4L-SALF3OGT-100mm (100 MILLIMETERS)

REVISIONS				
REV	ECR	DESCRIPTION	DRAWN	DATE
1		ENGINEERING RELEASE	M. LARSEN	11/18/2024



ITEM	PART NUMBER	DESCRIPTION	QTY
1	IPX4LLF11GPB-113	IPX4L (MHF 4L), RHT ANGLE, JACK, CABLE CRIMP (I-PEX 20565-001R-13)	1
2	SALF13ROGT-113-X15	SMA, RIGHT ANGLE, JACK, BLKHD MNT, O-RING, IP-67, CRIMP	1
3	1.13 MICRO COAX	CABLE, 1.13 MICRO COAX	AR
4	1635F-1/8"	.125 (1/8) DIA, .75 LENGTH, GREEN	1

IPX® AND MHF® ARE REGISTERED TRADEMARKS OF I-PEX CO., LTD. CORPORATION

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 (MHF4L), R/A JACK, CRIMP TO SMA, R/A JACK, BLKHD MNT, O-RING, IP67, CRIMP USING 1.13mm COAX

CUSTOMER APPROVAL	
SIGN / DATE:	
ENG APPR.	
CHECKED	
DRAWN	M. LARSEN
	11/18/2024
NAME	DATE

SIZE	PART/DWG. NO:	REV
B	CB1.13-IPX4L-SALF3OGT-xx	1
SCALE: 3:1	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.

