

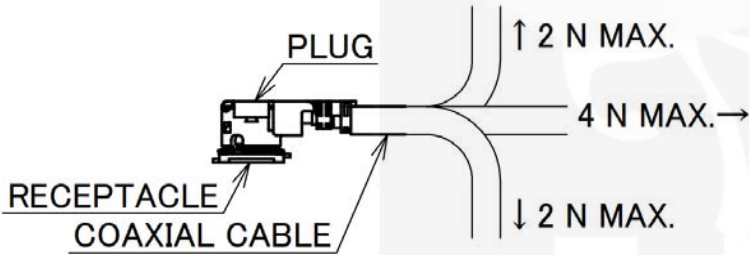
CABLE LENGTH:
"-X" IN THE ENDING OF THE CABLE PART NUMBER IS CALLING OUT THE LENGTH THE CABLE IS CUT.
EXAMPLES SHOWN BELOW:

STANDARD:
LTI P/N: CB1.13-2IPX-4IN (4 INCHES)
CB1.32D-2IPX-100mm (100 MILLIMETERS)

OPPOSITE ORIENTATION:
LTI P/N: CB1.13-2IPX-4IN-6O (4 INCHES)
CB1.32D-2IPX-100mm-6O (100 MILLIMETERS)

CONTACT LTI FOR MORE ORIENTATION CONFIGURATIONS

- NOTES:
- 1. IMPEDANCE: 50Ω
 - 2. OPERATING FREQUENCY: DC - 9GHz
 - 3. TEMPERATURE RANGE: -40 °C ~ +90 °C
 - 4. MAX HEIGHT: 2.5mm
 - 5. CABLE CRIMP STRENGTH: 15N MIN
 - 6. ORIENTATION OF CONNECTORS: 0° ± 45°
 - 7. DURABILITY: 30 CYCLES



CABLE PART NUMBERING:
CBX-2IPX-X

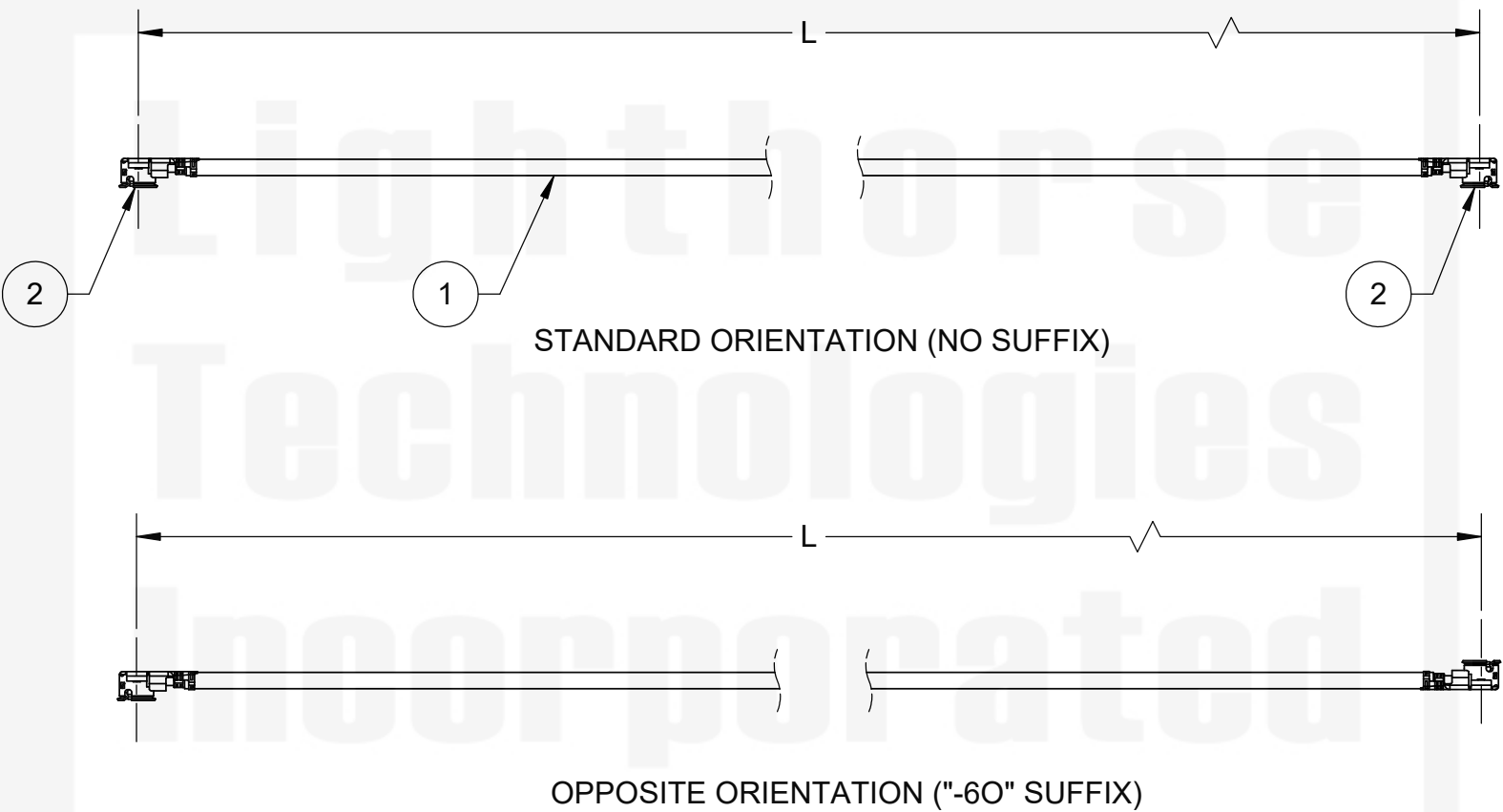
(1): CABLE TYPE		(2): I-PEX MHF 1	(3): LENGTH TOLERANCE
"0.81"	Ø 0.81mm, CABLE, WHITE	IPXLF11GPB-081 (20278-112R-08)	1-12IN ± 0.08 12-36IN ± 0.12
"1.13"	Ø 1.13mm, CABLE, BLACK	IPXLF11GPB-113 (20278-112R-13)	
"1.17LL"	Ø 1.17mm, LOW-LOSS CABLE, GRAY	IPXLF11GPB-113 (20278-112R-13)	25-305mm ± 2 305-915mm ± 3
"1.32D"	Ø 1.32mm, DOUBLE-SHIELD CABLE, GREEN	IPXLF11GPB-132 (20278-112R-32)	
"1.37"	Ø 1.37mm, CABLE, BLUE	IPXLF11GPB-137 (20351-112R-37)	
"G"	RG-178 CABLE, COPPER	IPXLF11GPB-178 (20278-112R-18)	

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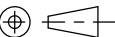


REVISIONS				
REV	ECR	DESCRIPTION	DRAWN	DATE
1		ENGINEERING RELEASE	M. LARSEN	04/18/2025

NOTE: CABLE IS CUT TO LENGTH SPECIFIED IN THE PART NUMBER



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

DO NOT SCALE DRAWING				Lighthorse 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'  THIRD ANGLE PROJECTION			TITLE: CABLE ASSEMBLY, IPX (MHF 1), TO IPX (MHF 1), CABLE CRIMP		
CUSTOMER APPROVAL					
SIGN / DATE:					
ENG APPR.			SIZE	PART/DWG. NO:	REV
CHECKED			B	CBX-2IPX-X	1
DRAWN	M. LARSEN	04/18/2025			
	NAME	DATE	SCALE: 2:1		FILE NAME
					SHEET 1 OF 1