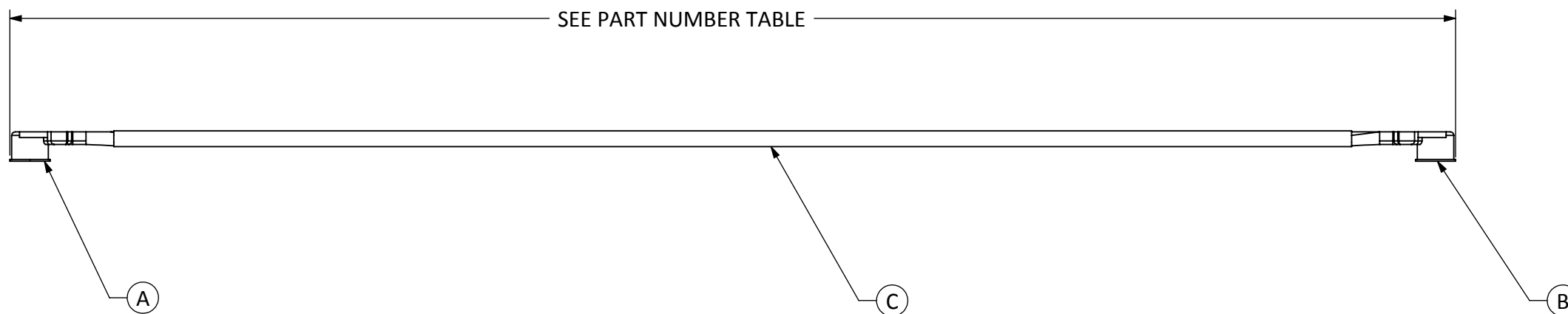


ITEM	DESCRIPTION	MATERIAL	FINISH
A	U.FL PLUG	BRASS	GOLD
B	U.FL PLUG	BRASS	GOLD
C	CABLE	1.13mm COAXIAL	GRAY

REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	INITIAL RELEASE OF LINX INTERNAL DRAWING	18-AUG-17	CLL
B	UPDATED TO ADD CABLE LENGTH TOLERANCES	27-OCT-17	CLL



NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN INCHES [mm].
- DIMENSIONS APPLY AFTER FINISHING.
- MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
- MINIMUM FREQUENCY RANGE: DC TO 3GHz.
- CABLE ASSEMBLY SPECIFICATIONS;
 - CHARACTERISTIC IMPEDANCE: $50\Omega \pm 3\Omega$
 - INSERTION LOSS: 100mm - 0.34vf IN GHz TYP.
200mm - 0.56vf IN GHz TYP.
300mm - 0.73vf IN GHz TYP.
- CONNECTORS TO BE APPLIED IN ACCORDANCE WITH CONNECTOR SUPPLIER RECOMMENDED PROCEDURE.

PART NUMBER	CABLE LENGTH
CSI-UFFR-100-UFFR	100mm \pm 1.5mm
CSI-UFFR-200-UFFR	200mm \pm 3.0mm
CSI-UFFR-300-UFFR	300mm \pm 4.5mm

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Linx

159 ORT LANE
MERLIN, OR 97532

TITLE:
**CABLE ASSEMBLY, U.FL TO U.FL
1.13mm CBL**

MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	PROJECTION:
FINISH:	SURFACE FINISH: $\sqrt{}$ ANGLES: $\pm 1^\circ$ TOLERANCES: .X \pm .1 .XX \pm .01 .XXX \pm .005	
	DRAWN: B.MURPHY DT: 26-JUL-17	
	ENGR: D.VARATHARAJAN DT: 18-AUG-17	

SIZE	DWG. NO.	REV
B	CSI-UFFR-ccc-UFFR	B
SCALE: 2.5:1	DO NOT SCALE DRAWING	SHEET 1 OF 1