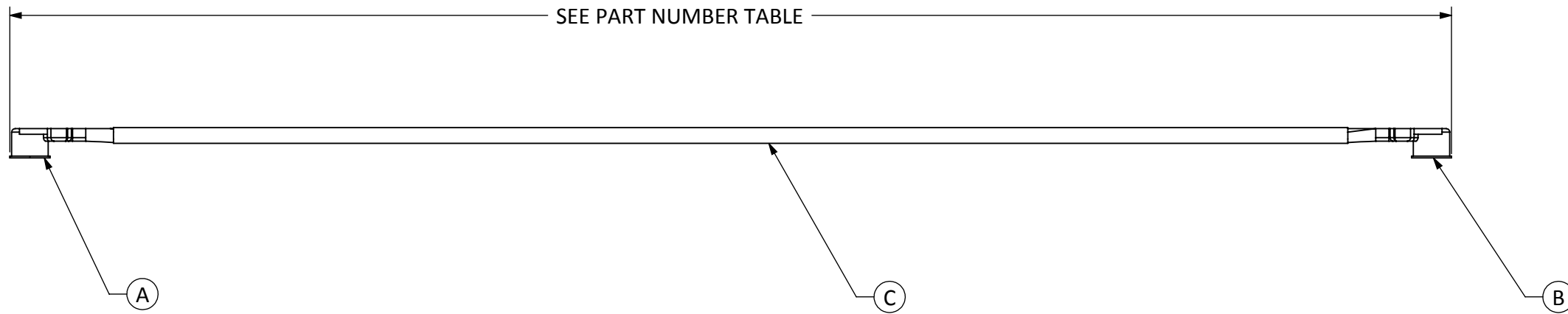


ITEM	DESCRIPTION	MATERIAL	FINISH
A	U.FL PLUG	BRASS	GOLD
B	U.FL PLUG	BRASS	GOLD
C	CABLE	1.13mm COAXIAL	GRAY

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

**WARNING:** THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT IS THE SOLE PROPERTY OF LINX TECHNOLOGIES, AND SHALL BE TREATED AS SUCH. NO DISCLOSURE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED, IN WHOLE OR IN PART, WITHOUT THE EXPRESS WRITTEN PERMISSION OF LINX TECHNOLOGIES OR ITS DESIGNATED AGENTS.

**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>B</b>	CSI-UFFR-ccc-UFFR	<b>B</b>
SCALE: 2.5:1	DO NOT SCALE DRAWING	SHEET 1 OF 1