ITEM **DESCRIPTION MATERIAL FINISH** U.FL PLUG **BRASS** GOLD Α В U.FL PLUG **BRASS** GOLD 1.13mm CABLE **GRAY** С COAXIAL

	REVISIONS				
REV	DESCRIPTION	DATE	APPV		
Α	NITIAL RELEASE OF LINX INTERNAL DRAWING	18-AUG-17	CLL		
В	UPDATED TO ADD CABLE LENGTH TOLERANCES	27-OCT-17	CLL		

SEE PART NUMBER TABLE

NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1. ALL DIMENSIONS ARE IN INCHES [mm].
- 2. DIMENSIONS APPLY AFTER FINISHING.
- 3. 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.
- 4. MINIMUM FREQUENCY RANGE: DC TO 3GHz.
- 5. CABLE ASSEMBLY SPECIFICATIONS;
 - CHARACTERISTIC IMPEDANCE: $50\Omega \pm 3\Omega$
 - INSERTION LOSS: 100mm 0.34vf IN GHz TYP.

200mm - 0.56√f IN GHz TYP.

300mm - 0.73√f IN GHz TYP.

6. CONNECTORS TO BE APPLIED IN ACCORDANCE WITH CONNECTOR

SUPPLIER RECOMMENDED PROCEDURE.

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

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MATERIAL: INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. SURFACE FINISH: ³² ANGLES: ±1° TOLERANCES: .X ±.1 .XX ±.01 .XXX ±.005 FINISH: DRAWN: B.MURPHY DT: 26-JUL-17

159 ORT LANE MERLIN, OR 97532

CABLE ASSEMBLY, U.FL TO U.FL

1.13mm CBL SIZE DWG. NO.

B CSI-UFFR-ccc-UFFR

REV

В

SHEET 1 OF 1

3

LDCFDFB_C

ENGR: D. VARATHARAJAN DT: 18-AUG-17 SCALE: 2.5:1. DO NOT SCALE DRAWING

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