CABLE LENGTH
SEE TABLE

NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1. ALL DIMENSIONS ARE IN MILLIMETERS [IN].
- 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. ELECTRICAL SPECIFICATIONS ARE LISTED FOR REFERANCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
  - 1. IMPEDANCE: 50Ω
  - 2. MAX FREQUENCY: 3GHz
  - 3. INSERTION LOSS: (2.8 dB/M)xvf(2GHz)\*[LENGTH] + .15dB/M xvf(GHz)
- 5. PRODUCT QUALIFIED IAW LINX TEST PLAN AT CURRENT REVISION.
- 6. MECHANICAL:
  - 1. MINIMUM BEND RADIUS: 5.5mm
  - 2. INTERCONNECT: IPEX TYPE MHF1/U.FL INTERCONNECT.
  - 3. MATING CYCLES 30 MAX
  - 4. CONSTRUCT AND INSPECT CABLE IAW IPC/WHMA-A-620
- 7. UNLISTED DIMENSIONS ARE CONTROLLED BY SOLID MODEL AT LATEST REVISION.
- 8. LABEL LOT BAG AND BOX IAW LINX LABEL DRAWING [MEC-LBL-4x2.5-PAPER-ID]

EA CONMHF1-G-T CONN IPEX MHF1/U.FL TYPE GOLD/BRASS SEE TABLE MM CBL-COAX-1.37-BLAC CABLE COAX 1.37mm BLACK QTY. U/M **PART NUMBER DESCRIPTION** ITEM **BILL OF MATERIALS** WARNING: THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT IS THE SOLE PROPERTY OF LINX TECHNOLOGIES, AND SHALL BE 159 ORT LANE TREATED AS SUCH. NO DISCLOSURE OR REPRODUCTION OF THIS MERLIN, OR 97532 DOCUMENT IS PERMITTED, IN WHOLE OR IN PART, WITHOUT THE EXPRESS WRITTEN PERMISSION OF LINX TECHNOLOGIES OR ITS DESIGNATED AGENTS. CABLE MHF1/U.FL INTERCONNECT MATERIAL: INTERPRET DIMENSIONS AND BRASS TOLERANCES PER ASME Y14.5. PROJECTION: 1.32mm COAX CABLE 1.32 COAX  $.X \pm 2.0$ ANGLES: ±1° .XX ±1.00 SIZE DWG. NO. WEIGHT: REV SURFACE: <sup>32</sup>∕ .XXX ±.500 B c-csg-uffr-lll-uffr Α DRAWN: JHAGER DT: 5/2/22 GOLD ENGR: DASARATHAN DT: SCALE: 4:1 SHEET 1 OF 1 DO NOT SCALE DRAWING

LDCFDFB\_B

LINX PART NUMBER	CABLE LENGTH
CSG-UFFR-100-UFFR	100mm ± 3mm

7 6 5 4 3