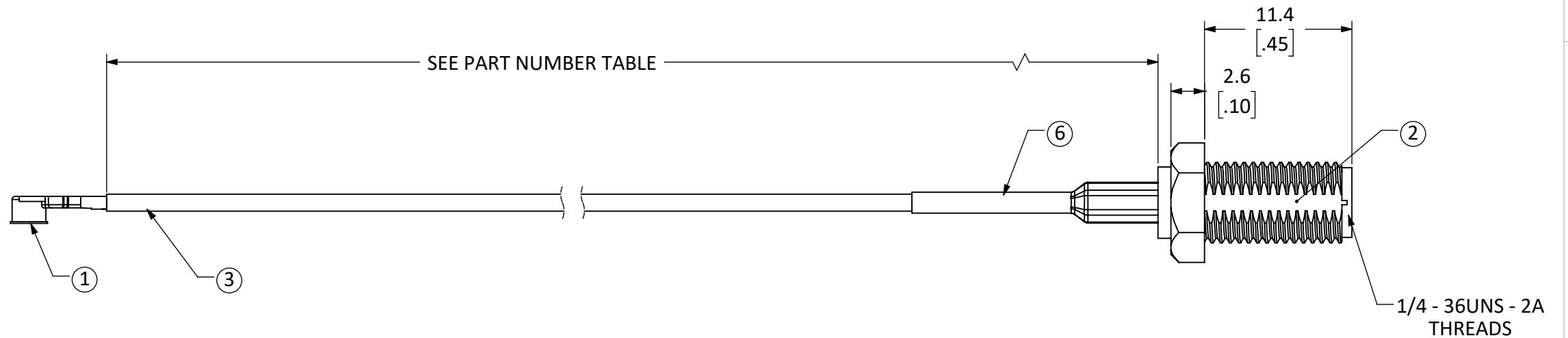
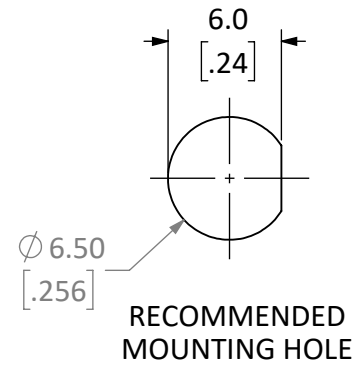


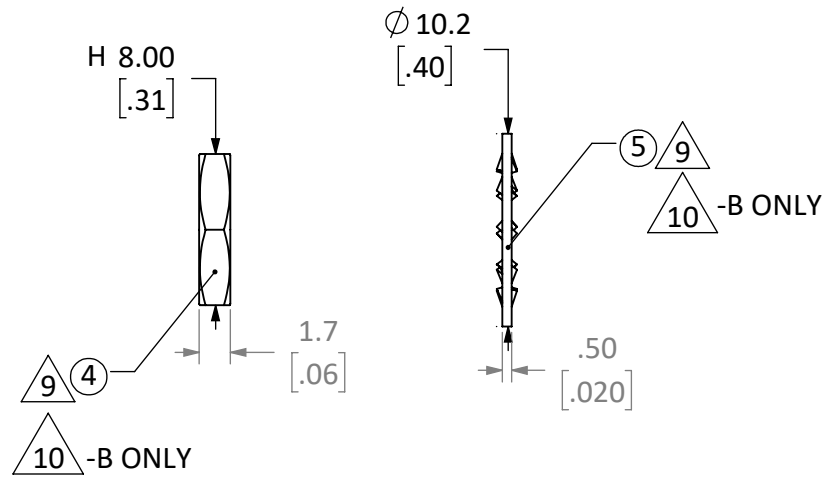
ITEM	DESCRIPTION	MATERIAL	FINISH
1	U.FL PLUG	BRASS	GOLD
2	SMA FEM. BULKHEAD MOUNT CONNECTOR	BRASS	GOLD
3	CABLE	1.32mm COAXIAL	BLACK
4	NUT	BRASS	GOLD
5	WASHER	BRASS	GOLD
6	HEAT SHRINK TUBING	POLYOLEFIN	BLACK

REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	INITIAL RELEASE OF LINX INTERNAL DRAWING	JHAGER 11/10/21	SHOGAN 11/10/21



NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
- 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 FOR REFERENCE ONLY. PARTS QUALIFIED IAW INTERNAL TEST PLAN DOCUMENT. SEE LINX DATA SHEET DOCUMENT FOR ELECTRICAL PERFORMANCE PROPERTIES.
  - CHARACTERISTIC IMPEDANCE: 50Ω ± 3Ω
  - INSERTION LOSS: 100mm - 0.34vf IN GHz TYP.
  - 200mm - 0.56vf IN GHz TYP.
  - 300mm - 0.73vf IN GHz TYP.
- CONNECTOR TO BE APPLIED IN ACCORDANCE WITH CONNECTOR SUPPLIER RECOMMENDED PROCEDURE.
- TORQUE SPECIFICATIONS:
  - BULKHEAD MOUNTING NUT TORQUE: 7 TO 10 in-lbs.
  - RECOMMENDED MATING TORQUE: 7 TO 10 in-lbs.
- CONNECTORS TO BE ORIENTED WITH U.FL CONNECTOR MATING FACE 90° CLOCKWISE FROM BULKHEAD CONNECTOR THREAD FLAT FACE, AS SHOWN.
- INSTALL WASHER (ITEM 5) AND NUT (ITEM 4) ONTO CONNECTOR BODY (ITEM 2).
- B PART NUMBERS ONLY: SHIP WASHERS (ITEM 5) AND NUTS (ITEM 4) IN SEPARATE LOT BAGS OF 100 PIECES EACH.
- LABELING TO INCLUDE THE FOLLOWING INFORMATION ONLY ON LOT BAG AND BOXES.
  - LOT NUMBER
  - LINX PART NUMBER
  - QUANTITY
  - COUNTRY OF ORIGIN
- MAX PANEL THICKNESS: 11awg [3.175mm]
- MAX BEND RADIUS: 2.16" [5.5mm]



PART NUMBER	CABLE LENGTH
CSH-SGFB-100-UFFR	100mm ± 1.5mm
CSH-SGFB-200-UFFR	200mm ± 3.0mm

**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.

**STE** 159 ORT LANE  
connectivity MERLIN, OR 97532

MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	PROJECTION: 	TITLE: <b>CABLE ASSEMBLY, U.FL TO FEM. BLKHD SMA, 1.32mm CBL</b>	
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500		ANGLES: ±1° SURFACE:	SIZE DWG. NO. REV <b>B</b> C-CSH-SGFB-ccc-UFFR <b>A</b>
FINISH:	DRAWN: JHAGER DT: 11/10/21 ENGR: SHAWNH DT: 11/10/21		SCALE: 2.5:1 DO NOT SCALE DRAWING	SHEET 1 OF 1