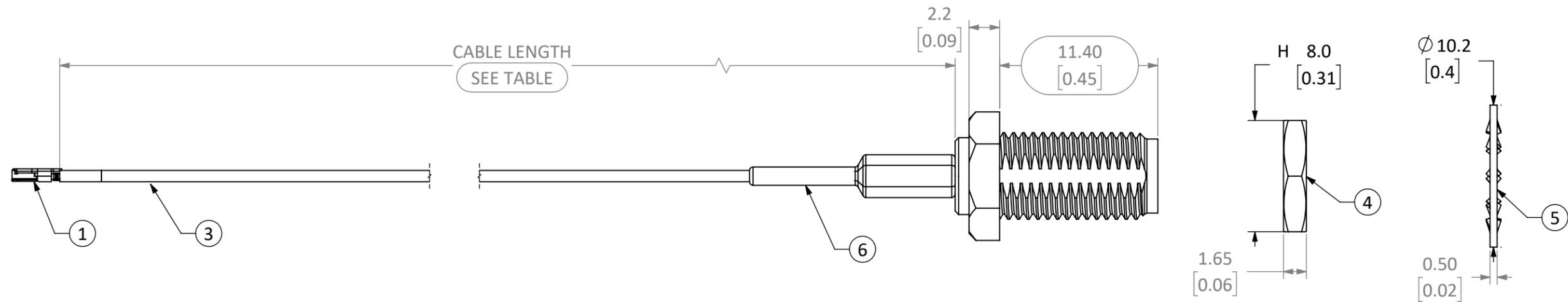


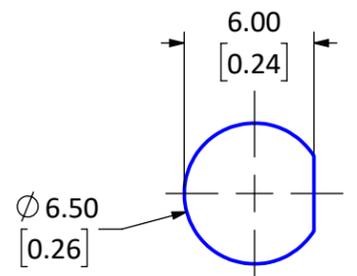
ITEM	DESCRIPTION
1	CONNECTOR MHF4 TYPE Au/Brs
2	CONNECT SMA FEM. BULKHEAD Au/Brs
3	CABLE COAX 0.81mm BLACK
4	NUT HEX 1/4-20 PNL 1.6 Au/Brs
5	WASHE TOOTH 1/4 Au/Brs
6	HEAT SHRINK TUBING POLYOLEFIN BLACK

REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	INITIAL RELEASE OF LINX INTERNAL DRAWING	13-NOV-19	CLL
B	UPDATED VISUAL AND NOTES TO CURRENT DATA. ADDED 150mm LENGTH TO TABULATION.	JHAGER 3/19/2021	DV 3/30/21



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..
- ELECTRICAL SPECIFICATIONS ARE LISTED FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
 - CHARACTERISTIC IMPEDANCE: $50\Omega \pm 3\Omega$
 - MINIMUM FREQUENCY RANGE: DC TO 6GHZ
- CONNECTOR TO BE APPLIED IN ACCORDANCE WITH CONNECTORSUPPLIER RECOMMENDED PROCEDURE. INTERFACE IAW MIL-STD-348B
- MECHANICAL SPECIFICATIONS
 - TORQUE SPECIFICATIONS:
 - BULKHEAD MOUNTING NUT TORQUE: 1.1Nm [7 TO 10 in-lbs].
 - RECOMMENDED MATING TORQUE: .56Nm [5 in-lbs].
 - CONNECTORS TO BE ORIENTED WITH MHF4 CONNECTOR MATING FACE 90° CLOCKWISE FROM BULKHEAD CONNECTOR THREAD FLAT FACE, AS SHOWN. CABLE SUPPLIED WITH WASHER AND NUT INSTALLED.
 - MAX PANEL THICKNESS 6.5mm [.256in]



RECOMMENDED MOUNTING HOLE

PART NUMBER	CABLE LENGTH	INSERTION LOSS
CSJ-SGFB-100-MHF4	100mm ± 1.5mm	0.37vf IN GHz TYP.
CSJ-SGFB-150-MHF4	150mm ± 2.0mm	0.53vf IN GHz TYP.
CSJ-SGFB-200-MHF4	200mm ± 3.0mm	0.68vf IN GHz TYP.
CSJ-SGFB-300-MHF4	300mm ± 3.0mm	1.00vf IN GHz TYP.

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STE connectivity
159 ORT LANE
MERLIN, OR 97532

TITLE:
**CBL ASSEMBLY, MHF4 TO FEM.
BLKHD SMA, 0.81mm CBL**

MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	PROJECTION:	SIZE	DWG. NO.	REV
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE:	B	C-CSJ-SGFB-ccc-MHF4	B
FINISH:	DRAWN: B.MURPHY ENGR:	DT: 5-NOV-19 DT: 13-NOV-19	SCALE: 3:1	DO NOT SCALE DRAWING	SHEET 1 OF 1