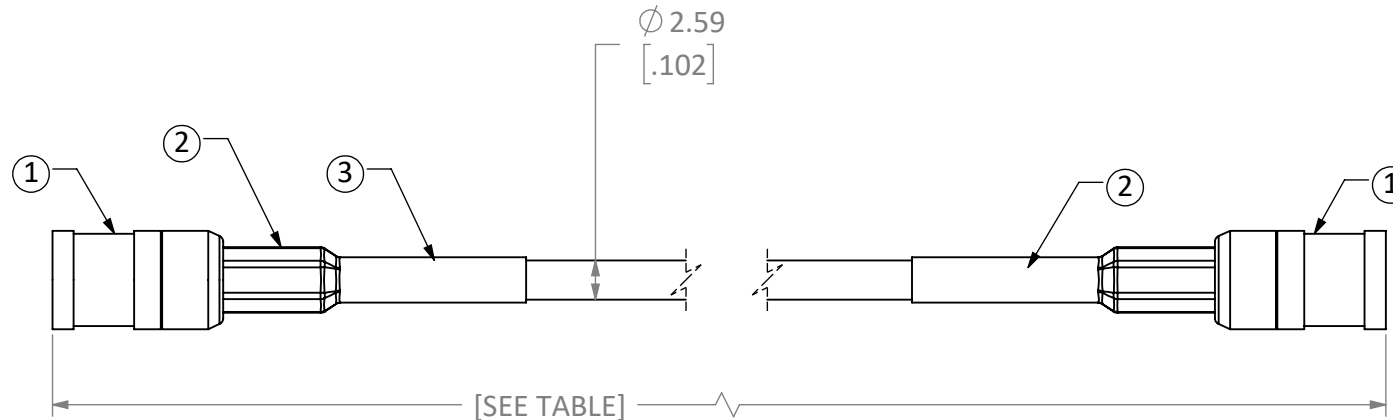


LINX PART NUMBER	CABLE LENGTH [FN3]	2GHz Atten NTE	3GHz Atten NTE
CSE-SMBM-152-SMBM	152.400 [6.00"]	1.03dB	1.23dB
CSE-SMBM-305-SMBM	304.80 [12.00"]	1.46dB	1.66dB
CSE-SMBM-610-SMBM	609.6 [24.00"]	2.92dB	3.12dB

REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 2/5/21	DV 2/5/21



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. MAX FREQUENCY: 4GHz
5. IMPEDANCE: 50Ω
6. INTERFACE SMB STYLE IAW MIL-STD-348 B
7. 500 CYCLES MIN.
8. MIN BEND RADIUS: 13mm [.51]

3	SEE TABLE	CABLE, COAX, RG-316/U 50Ω FEP, CLEAR
2	2	HEAT SHRINK PE Ø4.0mmX20mm, BLACK
1	2	CONNECTOR, SMB, IN-LINE, PLUG, GOLD/BRASS
ITEM	QTY.	DESCRIPTION
BILL OF MATERIALS		

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MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	PROJECTION:
BRASS COAX CABLE	.X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: √
FINISH: GOLD	DRAWN: JHAGER	DT: 11/25/20
	ENGR: DASARATHAN	DT: 11/25/20



159 ORT LANE
MERLIN, OR 97532

TITLE:
CABLE, SMBM-RG316/u-SMBM

SIZE	DWG. NO.	REV
A	C-CSE-SMBM-XXX-SMBM	A
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1