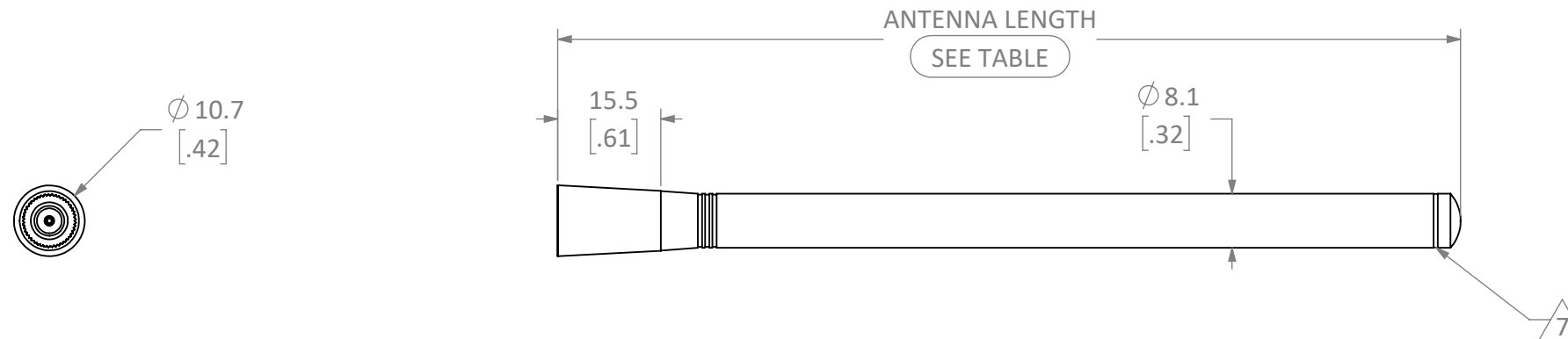




REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	INITIAL RELEASE OF LINX INTERNAL DRAWING	11-AUG-15	SAH



- 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 PROPERTIES SHOWN FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PERFORMANCE DETAILS.
 1. IMPEDANCE: 50Ω
 2. VSWR: 50 OHMS
 3. CENTER FREQUENCY: SEE TABLE
 5. ANTENNA QUALIFIED IAW LINX INTERNAL TEST PLAN DOCUMENT AT LATEST REVISION
 6. MECHANICAL PROPERTIES
 1. OPERATION/STORAGE TEMPERATURE: -20° - +85°C
 2. INTERCONNECT CONFORMS WITH SMA TYPE MIL-STD-348B
 7. REFERENCE TO TABLE FOR COLOR BAND SPECIFICATION.
 8. LABEL LOT BAG AND BOX IAW LINX LABEL DRAWING [MEC-LBL-4x2.5-PAPER-ID]

LINX PART NUMBER	FREQUENCY	PEAK GAIN	COLOR BAND	CONNECTOR	ANTENNA LENGTH ±2.0mm
ANT-315-CW-HW	315 MHz	0 dBi	GREEN PANTONE 348C	RP-SMA	120.0 [4.72]
ANT-315-CW-HW-SMA	315 MHz	0 dBi	GREEN PANTONE 348C	SMA	120.0 [4.72]
ANT-418-CW-HW	418 MHz	0 dBi	BLUE PANTONE 310C	RP-SMA	120.0 [4.72]
ANT-418-CW-HW-SMA	418 MHz	0 dBi	BLUE PANTONE 310C	SMA	120.0 [4.72]
ANT-433-CW-HW	433 MHz	0 dBi	RED PANTONE 032C	RP-SMA	120.0 [4.72]
ANT-433-CW-HW-SMA	433 MHz	0 dBi	RED PANTONE 032C	SMA	120.0 [4.72]
ANT-868-CW-HW	868 MHz	0 dBi	GRAY PANTONE 429C	RP-SMA	135.5[5.33]
ANT-868-CW-HW-SMA	868 MHz	0 dBi	GRAY PANTONE 429C	SMA	135.5[5.33]
ANT-916-CW-HW	916 MHz	1.2 dBi	YELLOW PANTONE 116C	RP-SMA	120.0 [4.72]
ANT-916-CW-HW-SMA	916 MHz	1.2 dBi	YELLOW PANTONE 116C	SMA	120.0 [4.72]
ANT-1.4-CW-HW	1.40 GHz	0.7 dBi	PURPLE PANTONE 527C	RP-SMA	120.0 [4.72]
ANT-1.4-CW-HW-SMA	1.40 GHz	0.7 dBi	PURPLE PANTONE 527C	SMA	120.0 [4.72]
ANT-2.4-CW-HW	2.45 GHz	3.2 dBi	MAGENTA PANTONE 246U	RP-SMA	120.0 [4.72]
ANT-2.4-CW-HW-SMA	2.45 GHz	3.2 dBi	MAGENTA PANTONE 246U	SMA	120.0 [4.72]

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MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.		PROJECTION 
	.X \pm 2.0 .XX \pm 1.00 .XXX \pm .500	ANGLES: $\pm 1^\circ$ SURFACE: 	
WEIGHT:			
FINISH:	DRAWN: L&T	DT: 26-DEC-1	
	ENGR: S.HOGAN	DT: 26-DEC-1	

STE 159 ORT LANE
connectivity MERLIN, OR 97532

TITLE:
ANTENNA
N: CW-HW SERIES

SIZE	DWG. NO.	REV
1	B C-ANT-fff-CW-HW-ccc	A
1	SCALE: 1:1	DO NOT SCALE DRAWING
		SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[ANT-2.4-CW-HW](#)