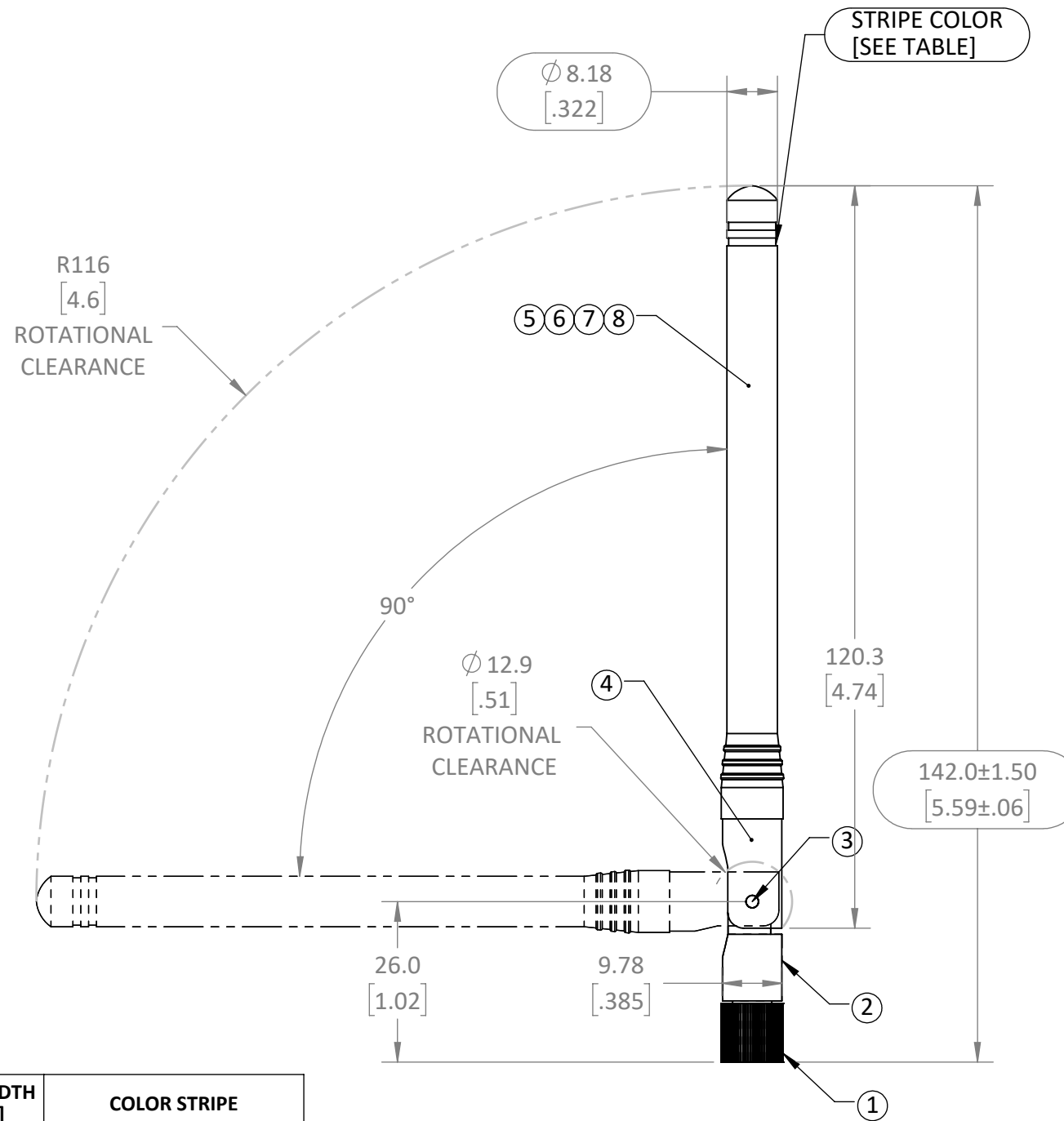


ITEM NUMBER	DESCRIPTION
1	CONNECTOR, [SEE TABLE], BsBM BRASS, BLACK
2	BASE, NYLON, BLACK
3	PIN, JOINT, BRASS, BLACK, FLUSH PIN
4	BASE, LOWER ELEMENT, NYLON, BLACK
5	GUIDE RING, ELEMENT, ABS, BLACK
6	COUNTERPOISE, TUBE, BRASS
7	ELEMENT, [SEE TABLE FOR FREQUENCY] ASSY, Cu/St, PTFE, RG178
8	SLEEVE, ELEMENT, KEYFLEX TPE, BLACK

REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JH 08/04/17	SHOGAN 8/14/17
B	FN2 BASE TO ROTATION PIN WAS 23mm. RE-DESIGNED BY VENDOR TO BE MECHANICALLY CONSISTENT WITH OTHER FREQUENCIES	JHAGER 9/30/2021	



**NOTES: (UNLESS OTHERWISE SPECIFIED)**

- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
- 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 PROPERTIES SHOWN FOR INFORMATION ONLY. SEE LINX DATA SHEET FOR COMPLETE ELECTRICAL SPECIFICATIONS.
  - IMPEDANCE: 50Ω
  - VSWR: < 2.0
  - FREQUENCY: [SEE TABLE]
- MECHANICAL:
  - COLOR MARKING TO BE PERMANANT AND USE THE COLOR SPECIFICATIONS IN TABLE AS A GUIDELINE.
  - ENVIRONMENTAL RANGE: -30°C+80°C

ITEM NUMBER	CONNECTOR	ELEMENT CENTER FREQUENCY [MHz]	BANDWIDTH [MHz]	COLOR STRIPE
ANT-315-CW-HWR-SMA	SMA	315	30	GREEN [PANTONE #348C]
ANT-315-CW-HWR-RPS	RP-SMA	315	30	GREEN [PANTONE #348C]
ANT-418-CW-HWR-SMA	SMA	418	30	BLUE [PANTONE #301C]
ANT-418-CW-HWR-RPS	RP-SMA	418	30	BLUE [PANTONE #301C]
ANT-433-CW-HWR-SMA	SMA	433	30	RED [PANTONE#032C]
ANT-433-CW-HWR-RPS	RP-SMA	433	30	RED [PANTONE#032C]
ANT-868-CW-HWR-SMA	SMA	868	30	GREY [PANTONE #429C]
ANT-868-CW-HWR-RPS	RP-SMA	868	30	GREY [PANTONE #429C]
ANT-916-CW-HWR-SMA	SMA	916	30	YELLOW [PANTONE #116C]
ANT-916-CW-HWR-RPS	RP-SMA	916	30	YELLOW [PANTONE #116C]
ANT-1.4-CW-HWR-SMA	SMA	1400	100	PURPLE [PANTONE #527C]
ANT-1.4-CW-HWR-RPS	RP-SMA	1400	100	PURPLE [PANTONE #527C]
ANT-2.4-CW-HWR-SMA	SMA	2400	150	PINK [PANTONE #246U]
ANT-2.4-CW-HWR-RPS	RP-SMA	2400	150	PINK [PANTONE #246U]

**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: 
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500	
FINISH:	ANGLES: ±1° SURFACE:	
DRAWN: JHAGER	DT: 9/30/21	
ENGR: DASARATHAN	DT:	

TITLE: <b>TABULATED CW-HWR 90° FLEXIBLE WHIP ANTENNA</b>		
SIZE <b>B</b>	DWG. NO. C-ANT-FFF-CW-HWR-CCC	REV <b>B</b>
SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1