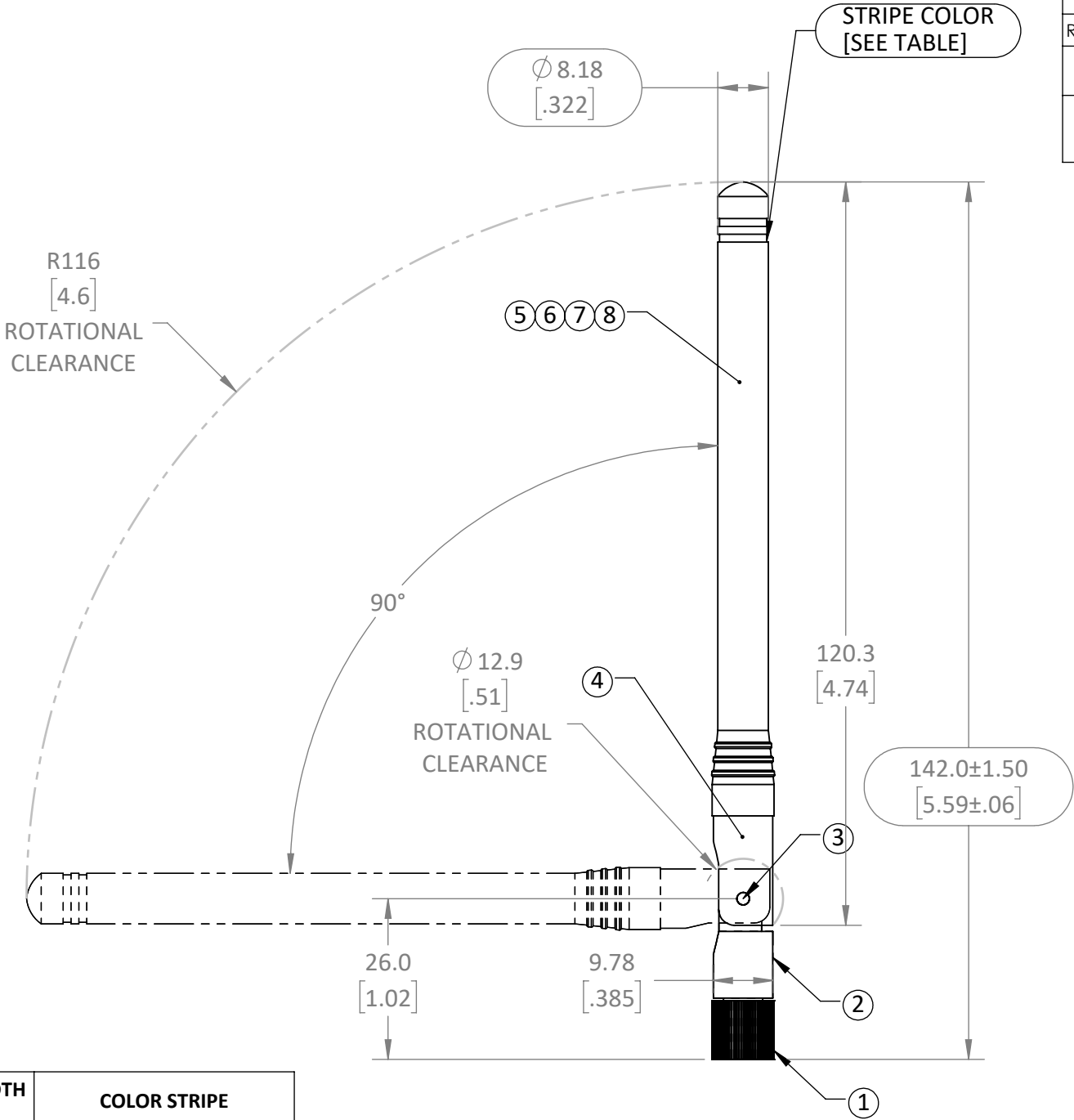


ITEM NUMBER	DESCRIPTION
1	CONNECTOR, [SEE TABLE], BsBM BRASS, BLACK
2	BASE, NYLON, BLACK
3	PIN, JOINT, BRASS, BLACK, FLUSH PIN
4	BASE, LOWER ELEMENT, NYLON, BLACK
5	GUIDE RING, ELEMENT, ABS, BLACK
6	COUNTERPOISE, TUBE, BRASS
7	ELEMENT, [SEE TABLE FOR FREQUENCY] ASSY, Cu/St, PTFE, RG178
8	SLEEVE, ELEMENT, 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)
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 INFORMATION ONLY. SEE LINX DATA SHEET FOR COMPLETE ELECTRICAL SPECIFICATIONS.
 1. IMPEDANCE: 50Ω
 2. VSWR: < 2.0
 3. FREQUENCY: [SEE TABLE]
 5. MECHANICAL:
 1. COLOR MARKING TO BE PERMANANT AND USE THE COLOR SPECIFICATIONS IN TABLE AS A GUIDELINE.
 2. 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]

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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:	

159 ORT LANE
MERLIN, OR 97532

TITLE:
**TABULATED CW-HWR
90° FLEXABLE WHIP ANTENNA**

SIZE B	DWG. NO. C-ANT-FFF-CW-HWR-CCC	REV B
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SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1
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[TE Connectivity:](#)

[ANT-2.4-CW-HWR-SMA](#)