

REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 11/29/21	

- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. ALL DIMENSIONS ARE IN MILLIMETERS [IN].
 2. DIMENSIONS APPLY AFTER FINISHING. UNLISTED GEOMETRY CONTROLLED BY MANUFACTURER DRAWINGS AT CURRENT REVISION.
 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 SPECIFICATIONS ARE FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
 5. ANTENNA QUALIFIED IAW ANTENNA TEST PLAN DOCUMENT AT LATEST REVISION.
 6. UNLISTED DIMENSIONS ARE CONTROLLED BY MODEL AT LATEST REVISION.
 7. IMPEDANCE: 50Ω
 8. MAX POWER: 5W
 9. ANTANNA TYPE: DIPOLE
 10. FREQUENCY RANGE: 2.4GHz [2375MHz - 2525MHz]
 11. VSWR NTE ≤ 1.9
 12. OPERATING RANGE:
 1. TEMPERATURE:-20º - +65ºC
 2. HUMIDITY: 10% - 80%
 13. WEIGHT: NTE 11g
 14. ARTICULATION STOPS AT 45 AND 90 DEGREES. FREE SPIN 180º
 15. INTERFACE SMA TYPE IAW MIL-STD-348B. RP-SMA INTERFACE WITH LIKE PLUGS MEET FCC PART 15 REQUIRMENTS
 16. PACKAGE EACH UNIT SEPERATELY BEFORE PLACING IN LOT BAG
 17. MARK EACH LOT BAG AND BOX IAW LINX LABEL DRAWING [MEC-LBL-4x2.5-PAPER-ID]

ITEM NUMBER	DESCRIPTION
1	CONNECTOR, [SEE TABLE], BsBM BRASS, NICKEL
2	BASE, LOWER SWIVEL NYLON A3K, BLACK
3	BASE, UPPER SWIVEL, NYLON A3K, BLACK
4	ELEMENT,DI-POLE, ASSY, Cu/St, PTFE, RG178
5	SLEEVE, ELEMENT, KEYFLEX TPE, BLACK



159 ORT LANE
MERLIN, OR 97532

TITLE:
ANTENNA RCT SERIES
SMA/RP-SMA INTERCONNECT

SIZE DWG. NO. REV
B C-ANT-2.4-CW-RCT-XX **A**

SCALE: 1:1 DO NOT SCALE DRAWING SHEET 1 OF 1

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MATERIAL: KEYFLEX BY 1040D BRASS	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.		PROJECTION:
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE:	
FINISH: TEXTURED NICKEL	DRAWN: S.HOGAN ENGR: DASARATHAN	DT: 8/1/08 DT: 1-AUG-08	

ITEM NUMBER	CONNECTOR	ELEMENT CENTER FREQUENCY [MHz]	COLOR STRIPE
ANT-2.4-CW-RCT-SS	SMA	2400	PINK [PANTONE #246U]
ANT-2.4-CW-RCT-RP	RP-SMA	2400	PINK [PANTONE #246U]

