



REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	INITAL RELEASE	JHAGER 1/14/21	DV 1/6/21

SUFFIX	CABLE LENGTH
-1	1.0M ± 25mm
-2	2.0M ± 25mm
-3	3.0M ± 50mm



159 ORT LANE  
MERLIN, OR 97532

TITLE: WIFI 2.4/5/6 GHz ANT PUCK SMA			
SIZE <b>B</b>	DWG. NO. C-ANT-W63-SPS1-X	REV <b>A</b>	
SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	

- 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 .
  - SMA PLUG TYPE CONNECTOR INTERFACE SHALL CONFORM TO MIL-STD-348B. CONNECTOR FINISH GOLD.
  - CABLE TYPE: RG174U
  - ENVIRONMENTAL: IP67 WATERPROOF SEALED ELEMENT AND MOUNTING BASE.
  - HOUSING MATERIAL: POLYCARBONITE, BLACK UV STABLE
  - OPERATING TEMPERATURE: -40º- 70º C
  - MAX SMA CONNECTION TORQUE: NTE .9N-m [8in-lbs]
  - MAX TORQUE: 25N-m [16ft-lbs.]
  - MAX BULKHEAD THICKNESS:3.89mm [.254in]
  - ALL GEOMETRY AND FEATURES CONTROLLED BY MODEL AT LATEST REVISION.

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MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.		PROJECTION: 
	.X ±2.0	ANGLES: ±1°	
	.XX ±1.00	SURFACE:	
WEIGHT:	.XXX ±.500		
FINISH:	DRAWN: JH	DT: 1/4/21	
	ENGR: DASARATHAN	DT: 1/4/21	