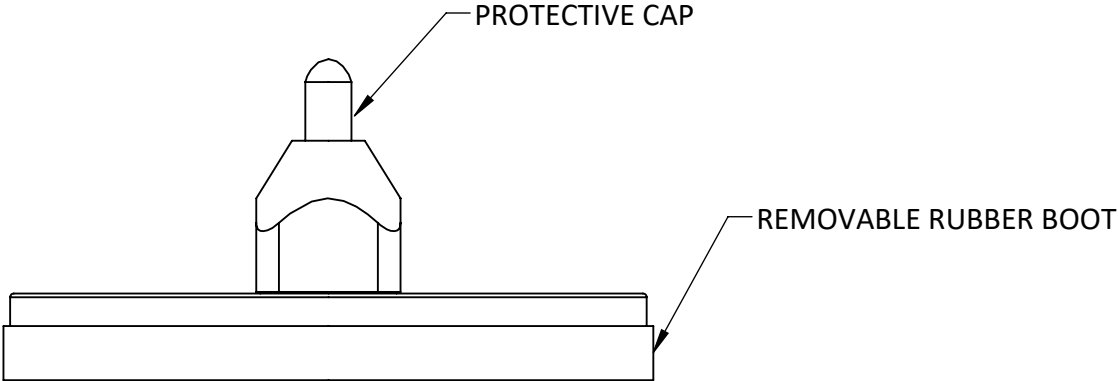




REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	AJVM 9/28/2022	



- 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 SPECIFICATIONS ARE LISTED FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
 1. IMPEDANCE: 50Ω
 5. MECHANICAL:
 1. CABLE: RG-174
 2. MINIMUM CABLE BEND RADIUS: 10mm
 3. OPERATING TEMPERATURE: -40°C TO +80°C
 4. RPS TYPE INTERFACE PER [SPC-CON-IFC-RPS][SEE TABLE]
 5. SMA TYPE INTERFACE IAW [MIL-STD-348B][SEE TABLE]
 6. BLACK PROTECTIVE PVC CAP FOR THREAD PROTECTION DURING TRANSIT
 6. PRODUCT QUALIFIED IAW LINX TEST PLAN AT CURRENT REVISION.
 7. UNLISTED DIMENSIONS ARE CONTROLLED BY SOLID MODEL AT LATEST REVISION.
 8. PACKAGE INDIVIDUALLY IN BOX AND LABEL IAW LINX LABEL DRAWING [MEC-LBL-4x2.5-PAPER-ID]

LINX PART NUMBER	CONNECTOR
ANT-MAG-B85-SMA	SMA
ANT-MAG-B85-RPS	RP-SMA

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MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	TITLE: 85mm MAGNETIC BASE CONNECTOR RP-SMA/SMA	
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500	PROJECTION: 	SIZE DWG. NO. REV B C-ANT-MAG-B85-CCC A
FINISH:	DRAWN: JHAGER ENGR:	DT: DT: 10-JUL-08	SCALE: 1:1 DO NOT SCALE DRAWING SHEET 1 OF 1