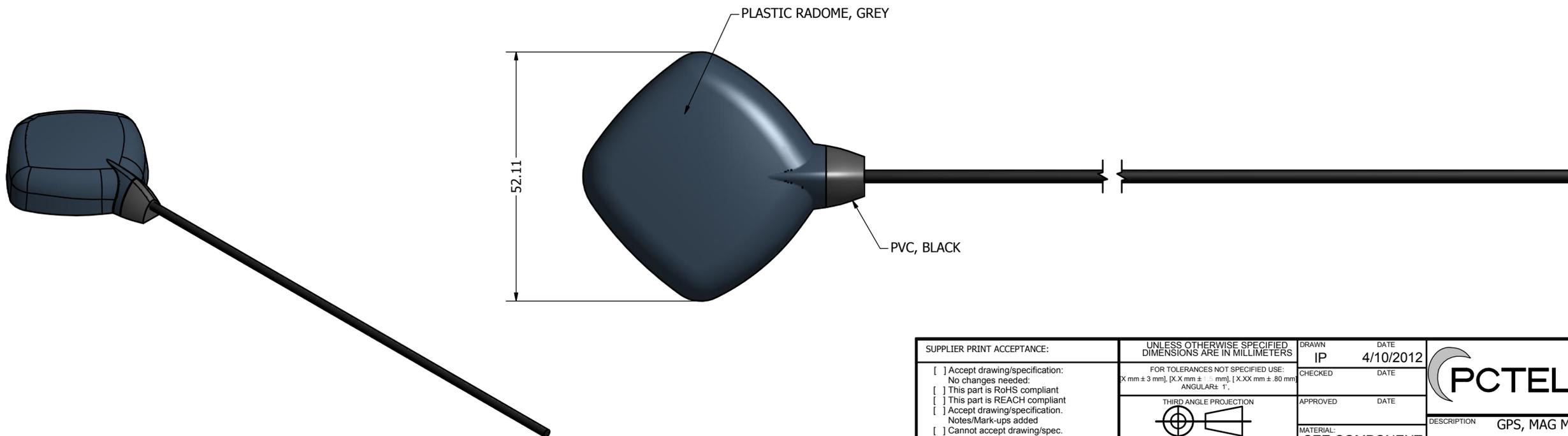
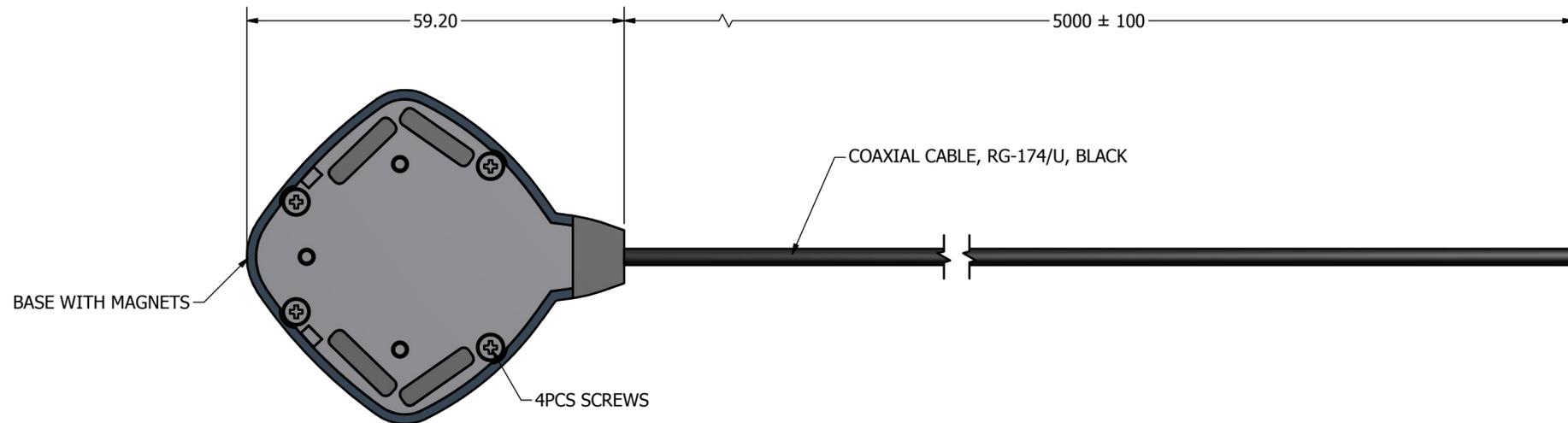


NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING PER ANSI/ASME Y14.5
2. TEST PER ANTENNA ELECTRICAL SPECIFICATIONS.
 FREQUENCY RANGE: 1568 - 1618 MHz
 NOMINAL GAIN : 28 dB ± 1.5 dB @ 3.3 VDC
 30 dB ± 1.5 dB @ 5 VDC
 NOISE FIGURE: 1.5 dB (TYPICAL)
 VOLTAGE: 2.7 - 5 VDC
3. ALL MATERIALS AND PROCESSES SHALL BE RoHS COMPLIANT.
4. ENTIRE PRODUCT MUST CONFORM TO PCTEL GENERAL COSMETIC SPECIFICATION LATEST REVISION.
5. PLACE ASSEMBLED, LABELED ANTENNA IN BUBBLE BAG OF 6" X 8.5" (ANTISTATIC POLYETHYLENE FILM TO MIL-PRF-81705E TYPE II CLASS 1 AND EIS-541), MASTER PACK 1 PART TO PREVENT DAMAGE IN SHIPMENT AND HANDLING.
6. ALL DIMENSIONS ARE IN MM EXCEPT AS OTHERWISE INDICATED.
7. SUPPLIER SHALL REVIEW AND COMPLETE AND SIGN SUPPLIER INPUT/ PRINT ACCEPTANCE BLOCK.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INSPECTION DRAWING RELEASED	10APR12	ML



SUPPLIER PRINT ACCEPTANCE: <input type="checkbox"/> Accept drawing/specification: No changes needed: <input type="checkbox"/> This part is RoHS compliant <input type="checkbox"/> This part is REACH compliant <input type="checkbox"/> Accept drawing/specification. Notes/Mark-ups added <input type="checkbox"/> Cannot accept drawing/spec. Notes/Mark-ups added Supplier Projected Outgoing Quality: SIGMA LEVEL : _____ or PPM: _____ Signature _____ Date: _____	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS FOR TOLERANCES NOT SPECIFIED USE: X mm ± 3 mm, [X.X mm ± . mm], [X.XX mm ± .80 mm] ANGULAR: 1°	DRAWN IP DATE 4/10/2012 CHECKED _____ DATE _____ APPROVED _____ DATE _____	<p>PCTEL, INC. ANTENNA PRODUCTS 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077</p>	
	THIRD ANGLE PROJECTION 	MATERIAL: SEE COMPONENT PRINTS		DESCRIPTION GPS, MAG MOUNT, 8117D, 5M, NCNL
	PROPRIETARY DATA THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF A PROPRIETARY NATURE AND MAY NOT BE USED OR REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF PCTEL INC., BLOOMINGDALE, IL 60108	FINISH: SEE COMPONENT PRINTS		DRAWING NO. INSPECTION_8117D-5M-NCNL
	SIZE A2 SCALE 1:1 SHEET 1 OF 1			