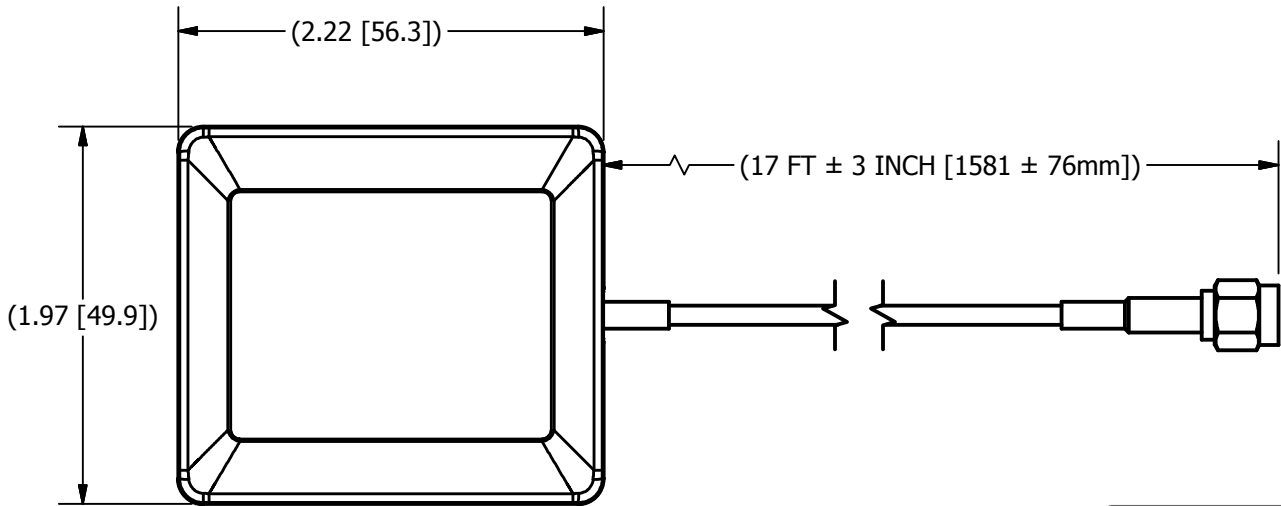
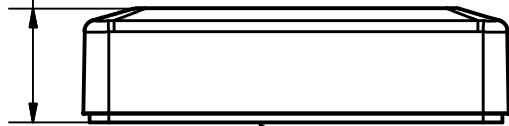


NOTES: UNLESS OTHERWISE SPECIFIED

1. AN [X] DIM IDENTIFIES A KEY CHARACTERISTIC AND MAY REQUIRE Cpk STUDY AS OUTLINED IN PCTEL CQR.  
A COMPLETE 1ST ARTICLE LAYOUT SHALL BE SUBMITTED WITH INITIAL ORDER. A (REF) DIMENSION IS FOR  
INFORMATION PURPOSES ONLY AND NO TOLERANCE IS IMPLIED.
2. [X.X] DIMENSIONS ARE IN MILLIMETERS WITH ASSOCIATED TOLERANCES OF  $\pm 0.5$  UNLESS OTHERWISE SPECIFIED



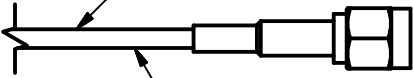
(0.59 [15.1])



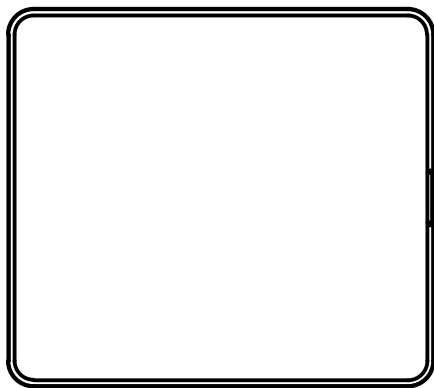
VHB FOAM TAPE MOUNT



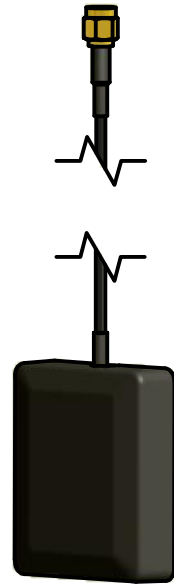
WEEE/EFUP20/cE CABLE FLAG (AML-0107)  
WITHIN 12 INCHES OF CONNECTOR



ATTACH PRODUCT LABEL WITHIN  
12 INCHES OF CONNECTOR




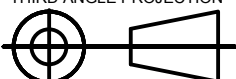
RG174 COAXIAL CABLE, BLACK



P03527



TABLE 1	
ELECTRICAL PERFORMANCE SPECIFICATIONS	
FREQUENCY BAND	1575.42 MHz (GPS L1) & 1602~1607 MHz (GLONASS L1)
NOMINAL IMPEDANCE	50 OHMS
VSWR	2.0:1 MAX
POLARIZATION	RIGHT HAND CIRCULAR
GAIN - ANTENNA ELEMENT	2 dBiC NOMINAL
GAIN - AMPLIFIER (W/O ANTENNA ELEMENT AND CABLE)	26 dB $\pm$ 3.5
DC VOLTAGE	3-5.5 V
DC CURRENT @ 5V	20mA, NOMINAL, <30 Ma @ -40° C to +85° C
OUT OF BAND SIGNAL REJECTION	> 40dB @ $\pm$ 50MHz

SUPPLIER PRINT ACCEPTANCE:	UNLESS OTHERWISE SPECIFIED DUAL DIMENSIONING XX.Xin [XX.Xmm]	DRAWN IP	DATE 8/21/2014	 <div>PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077</div>
<div><div><input type="checkbox"/> Accept drawing/specification: No changes needed:</div><div><input type="checkbox"/> This part is RoHS compliant</div><div><input type="checkbox"/> This part is REACH compliant</div><div><input type="checkbox"/> Accept drawing/specification. Notes/Mark-ups added</div><div><input type="checkbox"/> Cannot accept drawing/spec. Notes/Mark-ups added</div></div> <div>Supplier Projected Outgoing Quality:</div>	FOR TOLERANCES NOT SPECIFIED USE: X.X in $\pm$ .1 in, X.XX in $\pm$ .01 in, X.XXX in $\pm$ .005 in [X mm $\pm$ 3 mm], [X.X mm $\pm$ .3 mm], [X.XX mm $\pm$ .13 mm] ANGULAR $\pm$ 1°, FRACTIONAL $\pm$ 1/64	CHECKED	DATE	
	THIRD ANGLE PROJECTION 	MATERIAL: SEE COMP. PRINTS	FINISH: SEE COMP. PRINTS	
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SIGMA LEVEL : _____ or PPM: _____	DESCRIPTION GPS L1 & GLONASS L1, INSIDE GM, 26dB, 17 FT RG174, MSMA			
Signature _____ Date: _____	DRAWING NO. ODD_GNSS26GMMSMA			
		SIZE B	SCALE	SHEET 1 OF 1