
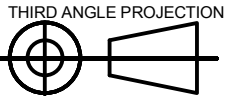


NOTES: UNLESS OTHERWISE SPECIFIED

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:		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		DRAWN IP DATE 4/10/2012		 PCTEL, INC. ANTENNA PRODUCTS 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077		
<div><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:</div> <div>SIGMA LEVEL : _____ or PPM: _____</div> <div>Signature _____ Date: _____</div>		FOR TOLERANCES NOT SPECIFIED USE: X mm ± 3 mm], [X.X mm ± . mm], [X.XX mm ± .80 mm] ANGULAR± 1°		CHECKED DATE				
		<div>THIRD ANGLE PROJECTION</div> 		APPROVED DATE				
		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		MATERIAL: SEE COMPONENT PRINTS		DESCRIPTION GPS, MAG MOUNT, 8117D, 5M, NCNL		
				FINISH: SEE COMPONENT PRINTS		DRAWING NO. INSPECTION_8117D-5M-NCNL		
						SIZE A2	SCALE 1:1	SHEET 1 OF 1