



- NOTES: UNLESS OTHERWISE SPECIFIED
1. INTERPRET DRAWING PER ANSI/ASME Y14.5
  2. TEST PER ANTENNA ELECTRICAL SPECIFICATIONS @ 3.3 VDC.  
FREQUENCY RANGE: 1.616 - 1.626 GHz  
VSWR < 1.5:1
  3. ALL MATERIALS AND PROCESSES SHALL BE RoHS COMPLIANT.
  4. ENTIRE PRODUCT MUST CONFORM TO PCTEL GENERAL COSMETIC SPECIFICATION (P/N: 12-0109-01) LATEST REVISION. APPLY CLASS A CLASSIFICATIONS ONTO OUTSIDE SURFACE OF RADOME.
  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 50 PARTS PER BOX TO PREVENT DAMAGE IN SHIPMENT AND HANDLING.
  6. ALL DIMENSIONS ARE IN MM EXCEPT AS OTHERWISE INDICATED.
  7. ALL DIMENSIONS IDENTIFIED BY [X] ARE TO BE INSPECTED IN ACCORDANCE WITH "PCTEL ZERO DEFECT SAMPLING PLAN" EXCEPT AS DETERMINED BY PCTEL QUALITY DEPARTMENT.
  8. FOR OTHER "INSPECTION REQUIRED" DIMENSIONS AS THOSE IDENTIFIED HERE BY [X], SEE DETAIL DRAWINGS.
  9. LEAVE CABLE STRIPPED FOR SHIPPING.
  10. SUPPLIER SHALL REVIEW AND COMPLETE AND SIGN SUPPLIER INPUT/ PRINT ACCEPTANCE BLOCK.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DRAWING RELEASED	01MAY12	ML

ITEMS 2, 3, AND 6 LISTED IN THE PARTS LIST ARE NOT GRAPHICALLY SHOWN IN THIS DRAWING.

PARTS LIST (ITEM 2, 3 AND 6 ARE NOT SHOWN.)			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	850-0017-000	CABLE SUB ASS'Y, SGM391X, SHIKOKU 3M CUSTOM
2	1	260-9211-000	WS9211 PCBA
3	1	375-1024-000	PATCH - PA1621M14G-212-17M - 1621MHZ
4	1	925-0051-000	RADOME, PLASTIC, SGM391X SERIES
5	1	925-1085-000	ZINC METAL BASE WITH MAGNETS
6	2	950-0007-000	SCREW SGM391X SERIES SPADE
7	4	950-0008-000	SCREW, SGM391X SERIES, FLAT HEAD, PHIL SELF TAPPING TYPE B

SUPPLIER PRINT ACCEPTANCE:		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		DRAWN DATE			
<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:  SIGMA LEVEL : _____ or PPM: _____  Signature _____ Date: _____</div>		FOR TOLERANCES NOT SPECIFIED USE: X mm ± 3 mm], [X.X mm ± . . mm], [X.XX mm ± .80 mm ANGULAR± 1°		IP	5/1/2012		
		THIRD ANGLE PROJECTION		CHECKED	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		APPROVED	DATE		
				MATERIAL:	SEE COMPONENT PRINTS		
				FINISH:	SEE COMPONENT PRINTS		
DESCRIPTION				GPS, MAG MOUNT, 9211D, 2M, NCNL			
DRAWING NO.				9211D-2M-NCNL			
SIZE	A2	SCALE	1:1	SHEET	1 OF 1		