
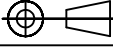


NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING PER ANSI/ASME Y14.5
2. PARTS SHALL BE CLEAN AND FREE OF FOREIGN MATTER.
3. ALL MATERIALS SHALL BE ROHS COMPLIANT.
4. PARTS SHALL BE PACKAGED TO PREVENT DAMAGE IN SHIPMENT AND HANDLING.
5. A (REF) DIMENSION IS FOR INFORMATION PURPOSES ONLY AND NO TOLERANCE IS IMPLIED.
6. SUPPLIER SHALL REVIEW AND COMPLETE AND SIGN SUPPLIER INPUT/ PRINT ACCEPTANCE BLOCK.
7. ANTENNA SPECIFICATIONS:
  - 7.1 MECHANICAL SPECIFICATIONS
    - 7.1.1 SIZE: 197.5 mm X 197.5 mm X 34 mm
    - 7.1.2 HOUSING MATERIAL: UV RESISTANT WHITE ASA
    - 7.1.3 WEIGHT:TBD
  - 7.2 ENVIRONMENTAL SPECIFICATIONS
    - 7.2.1 OPERATING TEMPERATURE: -40°C TO +65°C
    - 7.2.2 STORAGE TEMPERATURE RANGE: -40°C TO +85°C
  - 7.3 ELECTRICAL SPECIFICATION - VOICE/DATA RF ELEMENT
    - 7.3.1 OPERATING FREQUENCIES:3.3~4.2GHz
    - 7.3.2 NOMINAL IMPEDANCE: 50 OHMS
    - 7.3.3 GAIN (TYPICAL): 4 dBi x4
    - 7.3.4 VSWR: ≤2:1
    - 7.3.5 CONNECTOR: N-FEMALE CONNECTOR

#### REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
1	RELEASE FOR PROTOTYPE(C25679)	2019/7/8	WY
2	INTERNAL STRUCTURE MODIFIED(C25759)	2019/8/2	WY
3	CHANGE TO SINGLE STUD MOUNT(C25847)	2019/8/29	WY

SUPPLIER PRINT ACCEPTANCE:		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		DRAWN WY DATE 2019/7/8		 PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077
<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:		FOR TOLERANCES NOT SPECIFIED USE: [X mm ± 3 mm] [X.X mm ± 3 mm] ANGULARS: 1°		CHECKED VH DATE 2019/7/8		
SIGMA LEVEL : _____ or PPM: _____ Signature _____ Date: _____		THIRD-ANGLE PROJECTION 		MATERIAL: SEE COMP. PRINTS FINISH: SEE COMP. PRINTS		
PCTEL PROPRIETARY DATA THE INFORMATION AND/OR DRAWINGS CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY TO PCTEL, INC. AND MAY NOT BE USED, REPRODUCED, IN WHOLE OR IN PART, OR MODIFIED IN ANY WAY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AN AUTHORIZED REPRESENTATIVE OF PCTEL, INC.				DESCRIPTION 3.3~4.2GHz 4X4, 4DBI, CBRS OMNI ANTENNA, 4 PORTS, N JACK		DRAWING NO. ODD_PCTHP-CBRS-4-NF
SIZE A2		SCALE 1:1		SHEET 1 OF 1		