
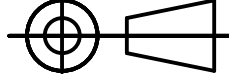


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
2	WITHOUT CABLE ASSEMBLY	12DEC13	JZ
A	PRODUCTION RELEASE	18FEB14	JZ

- NOTES:
1. INTERPRET DRAWING PER ANSI/ASME Y14.5
 2. ALL MATERIALS SHALL BE ROHS COMPLIANT.
 3. PARTS SHALL BE PACKAGED TO PREVENT DAMAGE IN SHIPMENT AND HANDLING.
 4. MECHANICAL SPECIFICATION:
 - > GROUND PLANE INDEPENDENT DESIGN FOR MAXIMUM PLACEMENT FLEXIBILITY
 - > UV STABLE HOUSING RATED FOR INDOOR AND OUTDOOR APPLICATIONS
 - > IP67* RATED PREVENTS DUST OR WATER INGRESS INTO THE ANTENNA
 - > 3/4-INCH THROUGH HOLE OR BRACKET MOUNT
 - > OPTIMIZED WITH A 1.5 m PFP-195 CABLE ASSEMBLY WITH MATING TNC MALE TERMINATION (SOLD SEPARATELY). OTHER CONNECTOR AND CABLE LENGTH OPTIONS AVAILABLE.
 5. ELECTRICAL SPECIFICATION:
 - > FREQUENCY BAND: 2.4-2.5 GHz /4.9-5.9 GHz
 - > VSWR (MAX) < 2.0:1
 - > NOMINAL GAIN:
 - 3 dBi (WITHOUT A GROUND PLANE) / 3.5 dBi (WITH A 60cm GROUND PLANE)
 - > POLARIZATION: VERTICAL, LINEAR
 - > NORMINAL IMPEDANCE: 50 Ohms
 - > MAX POWER: 10 WATTS

SUPPLIER PRINT ACCEPTANCE:		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		DRAWN JZ		DATE 2013/8/14		<div><div>PCTEL, INC. ANTENNA PRODUCTS 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: <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>		FOR TOLERANCES NOT SPECIFIED USE: ALL DIMENSIONS ARE FOR REFERENCE		CHECKED		DATE					
		<div>THIRD ANGLE PROJECTION </div>		APPROVED		DATE		DESCRIPTION 2.4/5GHz NGP LOW PROFILE MOBILE ANTENNA			
SIGMA LEVEL : _____ or PPM: _____		<div>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</div>		MATERIAL: SEE COMPONENT PRINTS		DRAWING NO. WLP2458NGP_ODD					
Signature _____ Date: _____				FINISH: SEE COMPONENT PRINTS		SIZE B		SCALE 1:1		SHEET 1 OF 1	