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NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL MATERIALS SHALL BE ROHS COMPLIANT.
2. PARTS SHALL BE PACKAGED TO PREVENT DAMAGE IN SHIPMENT AND HANDLING.
3. A (REF) DIMENSION IS FOR INFORMATION PURPOSES ONLY AND NO TOLERANCE IS IMPLIED.
4. PIPE RANGE: 1"-2" SCHEDULE 40 (MAX 2.375")
TILT RANGE: 0-70 DEGREES
MAX DOWN TILT/UP TILT DEPENDS ON PIPE SIZE
5. ELECTRICAL SPECIFICATION:
VSWR 5.1-5.9GHz < 2.0:1

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	OUTLINE DIMENSIONAL DRAWING	07JUL17	IP

Top view of the antenna panel showing dimensions (9.81) and (7.15).

Side view of the antenna panel showing dimensions (2.00), (58), (R30), and N MALE CONNECTORS.

Rear view of the antenna panel showing dimensions (2.75) and (.80), and a PRODUCT LABEL.

View of the antenna panel showing a 70 degree tilt.

Side view of the antenna panel showing dimensions (5.6), (1.3), and (2.26).

View of the antenna panel showing a 70 degree up tilt available.

SUPPLIER PRINT ACCEPTANCE:

Accept drawing/specification:
No changes needed:
 This part is RoHS compliant
 This part is REACH compliant
 Accept drawing/specification.
Notes/Mark-ups added
 Cannot accept drawing/spec.
Notes/Mark-ups added

Supplier Projected Outgoing Quality:

SIGMA LEVEL : _____ or PPM: _____

Signature _____ Date: _____

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHESFOR TOLERANCES NOT SPECIFIED USE:
X.X in ± .1 in, X.XX in ± .01 in, X.XXX in ± .005 in
ANGULAR ± 1°, FRACTIONAL ± 1/64

THIRD ANGLE PROJECTION

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THE EXPRESS WRITTEN PERMISSION OF AN AUTHORIZED
REPRESENTATIVE OF PCTEL, INC.DRAWN DATE
GF 4/24/2015

CHECKED DATE

MATERIAL: SEE COMP.
PRINTSFINISH: SEE COMP.
PRINTS

PCTEL, INC.
471 BRIGHTON DRIVE
BLOOMINGDALE, IL 60108
PH. 630-372-6800
FAX. 630-372-8077DESCRIPTION ANTENNA, PANEL, DUAL POLARIZATION,
802.11AC MIMO, 4X NM CABLES

DRAWING NO. ODD_FPMI58-DP403NM

SIZE B SCALE 1/3 SHEET 1 OF 1

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 VSWR 5.1-5.9GHz < 2.0:1

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	OUTLINE DIMENSIONAL DRAWING	07JUL16	IP

Top view of the antenna panel showing dimensions (9.81) and (7.15).

Side view of the antenna panel showing dimensions (2.00), (58), (R30), and 1/4-20 PEMS. RPSMA CONNECTORS are also labeled.

Rear view of the antenna panel showing dimensions (2.75) and (.80). PRODUCT LABEL is also labeled.

Diagram showing the antenna panel tilted at 70 degrees.

Side view of the antenna panel showing dimensions (2.26), (1.3), and (5.6).

Diagram showing the antenna panel tilted at 70 degrees up tilt available.

SUPPLIER PRINT ACCEPTANCE: <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: _____	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FOR TOLERANCES NOT SPECIFIED USE: X.X in ± .1 in, X.XX in ± .01 in, X.XXX in ± .005 in ANGULAR ± 1°, FRACTIONAL ± 1/64	DRAWN: GF DATE: 4/24/2015 CHECKED: _____ DATE: _____		MATERIAL: SEE COMP. PRINTS FINISH: SEE COMP. PRINTS	PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077
	THIRD ANGLE PROJECTION	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: ANTENNA, PANEL, DUAL POLARIZATION, 802.11AC MIMO, 4X RP MSMA CABLES	
		SIZE: B SCALE: 1/3 SHEET: 1 OF 1			

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VSWR 5.1-5.9GHz < 2.0:1

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
A	OUTLINE DIMENSIONAL DRAWING	07JUL16	ZV

1/4-20 PEMS TO FASTEN MOUNT

N MALE CONNECTORS

(7.15)

(9.81)

(2.00)

(58)

(2.75)

(.80)

PRODUCT LABEL

(70.0°)

(5.61)

(Ø1.32)

(2.26)

(70.0°)

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Notes/Mark-ups added
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Notes/Mark-ups added
Supplier Projected Outgoing Quality:

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Signature _____ Date: _____

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DRAWN ZV DATE 5/7/2015

CHECKED DATE

MATERIAL: SEE COMP. PRINTS

FINISH: SEE COMP. PRINTS

PCTEL, INC.
471 BRIGHTON DRIVE
BLOOMINGDALE, IL 60108
PH. 630-372-6800
FAX. 630-372-8077

DESCRIPTION ANTENNA, PANEL, DUAL POLARIZATION,
802.11AC MIMO, 4X NM CABLES

DRAWING NO. ODD_FPMI58-DP404NM

SIZE B SCALE 1/3 SHEET 1 OF 1

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 - VSWR 5.1-5.9GHz < 2.0:1

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
A	OUTLINE DIMENSIONAL DRAWING	07JUL16	IP

1/4-20 PEMS TO FASTEN MOUNT

N MALE CONNECTORS

(7.15)

(9.81)

(2.00)

(58)

(2.75)

(.80)

PRODUCT LABEL

(70.0°)

(2.26)

(5.61)

(Ø1.32)

(70.0°)

SUPPLIER PRINT ACCEPTANCE:

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471 BRIGHTON DRIVE
BLOOMINGDALE, IL 60108
PH. 630-372-6800
FAX. 630-372-8077DESCRIPTION
ANTENNA, PANEL, DUAL POLARIZATION,
802.11AC MIMO, 4X NM CABLESDRAWING NO.
ODD_FPMI58-DP410NM

SIZE B SCALE 1/3 SHEET 1 OF 1

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