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NOTES:

1. INTERPRET DRAWING PER ANSI/ASME Y14.5
2. MATERIAL: SEE COMPONENTS
3. FINISH: SEE COMPONENTS
4. ELECTRICAL SPECIFICATIONS:  
2.4 - 2.5 GHz, 4 dBi  
VSWR: 2.4 - 2.5 GHz, VSWR<1.5:1;
5. ALL MATERIALS SHALL BE ROHS COMPLIANT.
6. SEAL ANTENNA IN INDIVIDUAL PLASTIC BAG. THE BAG SHALL BE PIERCED WITH A SMALL HOLE TO ALLOW AIR TO ESCAPE SEALED BAG.
7. PACK ANTENNA IN A CARTON SIZED TO PROTECT FROM DAMAGE. PARTS SHALL BE PACKAGED TO PREVENT DAMAGE IN SHIPMENT AND HANDLING.
9. A (REF) DIMENSION IS FOR INFORMATION PURPOSES ONLY AND NO TOLERANCE IS IMPLIED.


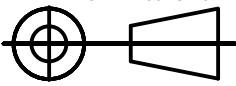
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	OUTLINE DRAWING INITIAL	2/8/14	VH

**ANTENNA**

**BOA24004NF  
ANTENNA, OMNIDIRECTIONAL  
2.4-2.5 GHz, 4 dBi**

W/O #

PRODUCT LABEL

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 MILLIMETERS  FOR TOLERANCES NOT SPECIFIED USE: [X mm ± 3 mm]      [X.X mm ± .3 mm] [X.XX mm ± .13 mm]      ANGULAR ± 1°	DRAWN      DATE <b>JMP</b> 2013-04-17  CHECKED      DATE  MATERIAL: SEE COMPONENT PRINTS FINISH: SEE COMPONENT PRINTS	 PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077	
	THIRD ANGLE PROJECTION 	DESCRIPTION <b>ANTENNA, OMNI DIRECTIONAL, 2.4-2.5 GHz, 4 DBI, NF CONN</b>		
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.		DRAWING NO. <b>ODD-BOA24004NF</b>		
		SIZE <b>B</b>	SCALE <b>1:1</b>	SHEET <b>1 OF 1</b>

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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	OUTLINE DRAWING INITIAL	2/8/14	VH

ANTENNA

NM CONNECTOR

BOA24004NM  
ANTENNA, OMNIDIRECTIONAL  
2.4-2.5 GHz, 4 dBi

W/O #

PRODUCT LABEL

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	THIRD ANGLE PROJECTION 	DESCRIPTION ANTENNA, OMNI DIRECTIONAL, 2.4-2.5 GHz, 4 DBI, NM CONN	
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Signature _____ Date: _____		SIZE B SCALE 1:1 SHEET 1 OF 1	

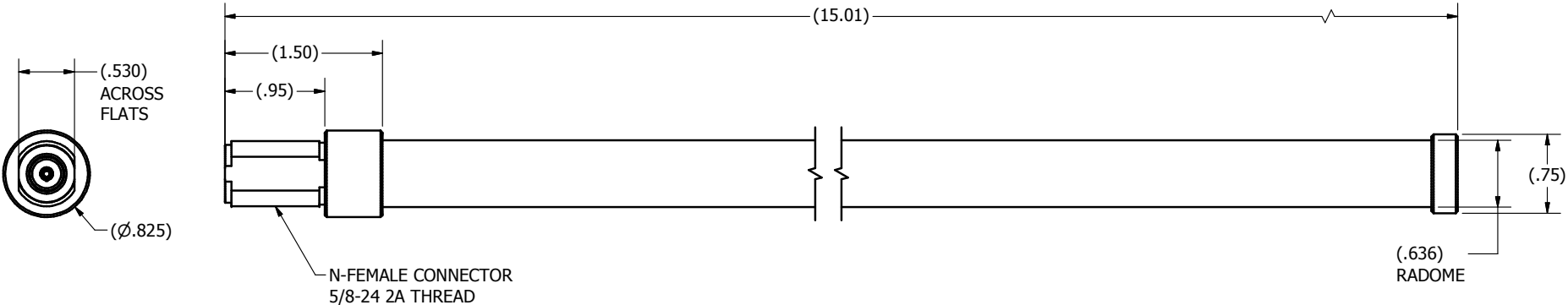
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2

1

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	CREATE ODD	06JAN15	JMP



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

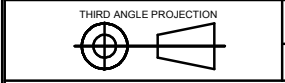
Supplier Projected Outgoing Quality:

SIGMA LEVEL : \_\_\_\_\_ or PPM: \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES

FOR TOLERANCES NOT SPECIFIED USE:  
XX in ± .1 in, X.XX in ± .01 in, X.XXX in ± .005 in  
ANGULAR ± 1°, FRACTIONAL ± 1/64



**PCTEL PROPRIETARY DATA**

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DRAWN **JMP** DATE **1/6/2015**

CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

MATERIAL: **SEE COMPONENT PRINTS**

FINISH: **SEE COMPONENT PRINTS**

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

DESCRIPTION **ANTENNA, OMNI DIRECTIONAL, 2.4-2.5 GHZ, 6 DBI, NF CONN**

DRAWING NO. **ODD\_BOA24006NF**

SIZE **B** SCALE **1:1** SHEET **1 OF 1**

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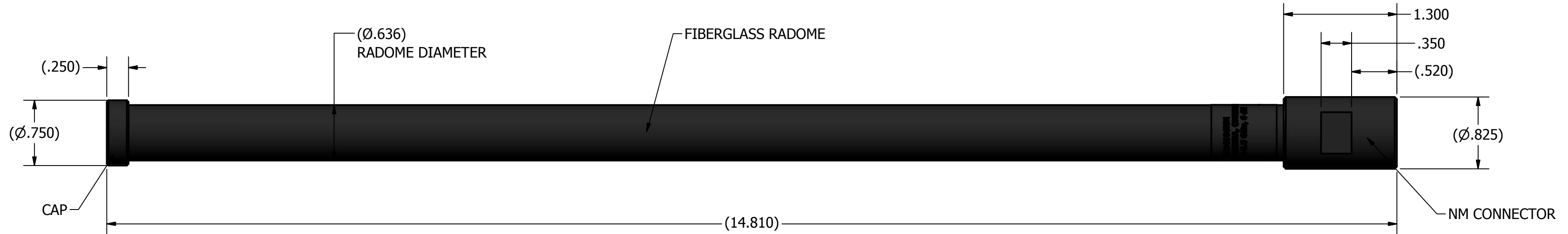
2

1

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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	ODD DRAWING	29 JULY 15	VH



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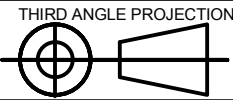

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SUPPLIER PRINT ACCEPTANCE: <input type="checkbox"/> Accept drawing/specification. No changes needed. <input type="checkbox"/> This part is RoHS compliant <input type="checkbox"/> This part is REACH compliant <input type="checkbox"/> Accept drawing/specification. 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  THIRD ANGLE PROJECTION   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		DRAWN: JMP DATE: 2011-12-16 CHECKED: _____ DATE: _____ APPROVED: _____ DATE: _____ MATERIAL: SEE COMPONENT PRINTS FINISH: SEE COMPONENT PRINTS		 PCTEL, INC. BROADBAND TECHNOLOGY GROUP ANTENNA PRODUCTS 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077	
DESCRIPTION: ANTENNA, OMNI DIRECTIONAL, 2.4-2.5 GHZ, 6 DBI, NM CONN				DRAWING NO.: ODD-BOA24006NM			
SIZE: C		SCALE: NA		SHEET: 1 OF 1			

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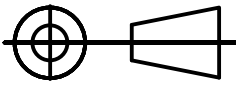
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	NEW FORMAT FOR DRAWING, PILOT RUN	15 SEP. 15	VH

ANTENNA

BOA2400SDT7NF  
ANTENNA, OMNI DT7, NF CONN  
2.4-2.5 GHz, 8 dBi

W/O #

PRODUCT LABEL

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 MILLIMETERS  FOR TOLERANCES NOT SPECIFIED USE: [X mm ± 3 mm]      [X.X mm ± .3 mm] [X.XX mm ± .13 mm]      ANGULAR ± 1°	DRAWN      DATE <b>JMP</b> 2013-04-17  CHECKED      DATE  MATERIAL: SEE COMPONENT PRINTS FINISH: SEE COMPONENT PRINTS	 PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077	
	THIRD ANGLE PROJECTION 	DESCRIPTION ANTENNA, OMNI DT7, 2.4-2.5 GHz, 8 DBI, NF CONN		
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		SIZE B	SCALE 1:1	SHEET 1 OF 1

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NOTES:

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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	NEW FORMAT FOR DRAWING, PILOT RUN	15 SEP. 15	VH

(636.16)

(Ø19.05)

(Ø20.96)

ANTENNA

BOA2400SDT7NM  
ANTENNA, OMNI DT7, NM CONN  
2.4-2.5 GHz, 8 dBi

W/O #

PRODUCT LABEL

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	THIRD ANGLE PROJECTION 	DESCRIPTION    ANTENNA, OMNI DT7, 2.4-2.5 GHz, 8 DBI, NM CONN	
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		SIZE    B      SCALE    1:1      SHEET    1 OF 1	

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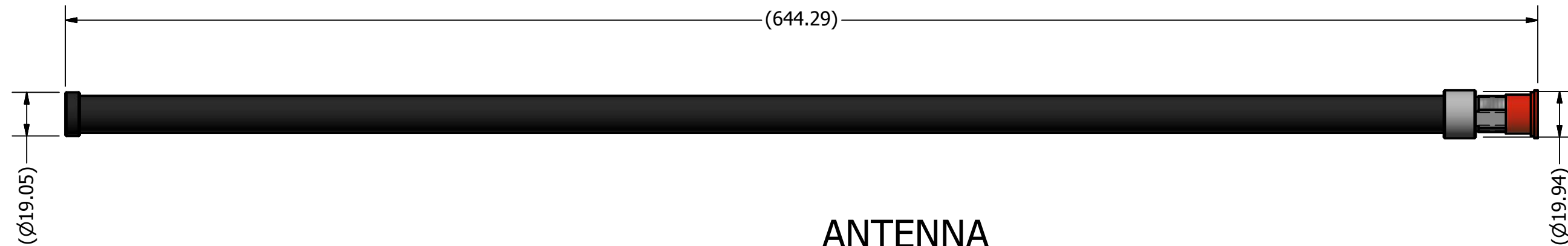
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	NEW FORMAT FOR DRAWING, PILOT RUN	15 SEP. 15	VH



BOA2400SDT12NF  
 ANTENNA, OMNI DT12, NF CONN  
 2.4-2.5 GHz, 8 dBi  
W/O #

PRODUCT LABEL

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 MILLIMETERS  FOR TOLERANCES NOT SPECIFIED USE: [X mm ± 3 mm]                      [X.X mm ± .3 mm] [X.XX mm ± .13 mm]            ANGULAR ± 1°  THIRD ANGLE PROJECTION 	DRAWN                      DATE <b>JMP</b> 2013-04-17  CHECKED                      DATE  MATERIAL: SEE COMPONENT PRINTS  FINISH: SEE COMPONENT PRINTS	<div style="display: flex; align-items: center;"> <div> <p>PCTEL, INC.            471 BRIGHTON DRIVE            BLOOMINGDALE, IL 60108            PH. 630-372-6800            FAX. 630-372-8077</p> </div> </div> <p>DESCRIPTION ANTENNA, OMNI DT12, 2.4-2.5 GHz, 8 DBI, NF CONN</p> <p>DRAWING NO. <b>ODD-BOA24008DT12NF</b></p> <p>SIZE <b>B</b>                      SCALE <b>1:1</b>                      SHEET <b>1 OF 1</b></p>
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	NEW FORMAT FOR DRAWING, PILOT RUN	15 SEP. 15	VH

**ANTENNA**

BOA2400SDT12NM  
ANTENNA, OMNI DT12, NM CONN  
2.4-2.5 GHz, 8 dBi

W/O #

PRODUCT LABEL

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	THIRD ANGLE PROJECTION 	MATERIAL: SEE COMPONENT PRINTS FINISH: SEE COMPONENT PRINTS	
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		SIZE B                      SCALE 1:1                      SHEET 1 OF 1	

4

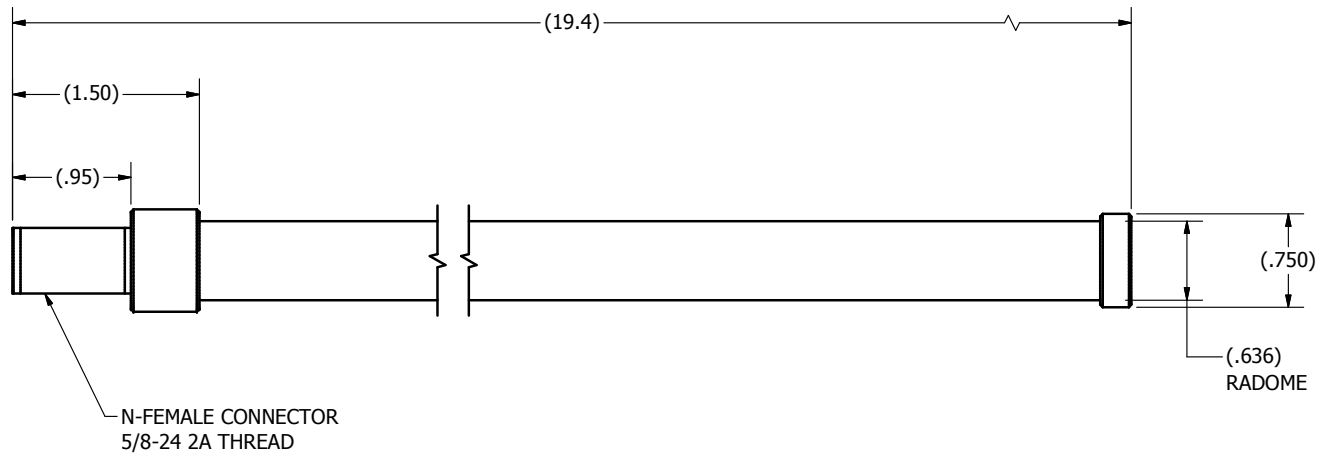
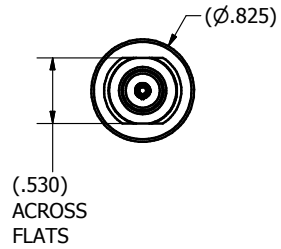
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	CREATE ODD	06JAN15	JMP



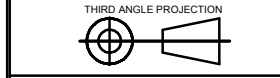
SUPPLIER PRINT ACCEPTANCE:

Accept drawing/specification:  
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Notes/Mark-ups added  
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Notes/Mark-ups added

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Signature \_\_\_\_\_ Date: \_\_\_\_\_

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REPRESENTATIVE OF PCTEL, INC.

DRAWN: **JMP** DATE: **1/6/2015**

CHECKED: \_\_\_\_\_ DATE: \_\_\_\_\_

MATERIAL: **SEE COMPONENT PRINTS**

FINISH: **SEE COMPONENT PRINTS**

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

DESCRIPTION: **ANTENNA, OMNI DIRECTIONAL, 2.4-2.5 GHZ, 8 DBI, NF**

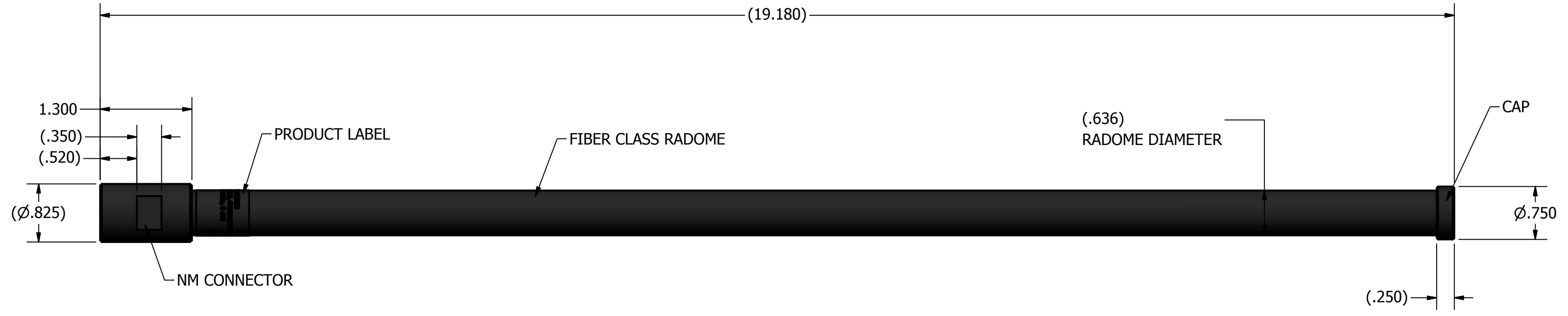
DRAWING NO. **ODD\_BOA24008NF**

SIZE	B	SCALE	1:1	SHEET	1 OF 1
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REV	DESCRIPTION	DATE	APPROVED
A	ODD DRAWING	29 JULY 15	VH



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 $\pm$ .1 in, X.XX in $\pm$ .01 in, X.XXX in $\pm$ .005 in ANGULAR $\pm$ 1', FRACTIONAL $\pm$ 1/64	DRAWN: JMP DATE: 2011-12-16 CHECKED: _____ DATE: _____ APPROVED: _____ DATE: _____	PCTEL, INC. BROADBAND TECHNOLOGY GROUP ANTENNA PRODUCTS 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077  DESCRIPTION: ANTENNA, OMNI DIRECTIONAL, 2.4-2.5 GHZ, 8 DBI, NM CONN DRAWING NO.: ODD-BOA24008NM SIZE: C SCALE: NA SHEET: 1 OF 1
	THIRD ANGLE PROJECTION 	MATERIAL: SEE COMPONENT PRINTS	
	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	FINISH: SEE COMPONENT PRINTS	
	PCTEL <i>simplifying mobility</i>		

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NOTES:

1. INTERPRET DRAWING PER ANSI/ASME Y14.5
2. MATERIAL: SEE COMPONENTS
3. FINISH: SEE COMPONENTS
4. ELECTRICAL SPECIFICATIONS:
  - 5.1 - 5.9 GHz, 4 dBi
  - VSWR: 5.1 - 5.9 GHZ, VSWR<1.5:1;
5. ALL MATERIALS SHALL BE ROHS COMPLIANT.
6. SEAL ANTENNA IN INDIVIDUAL PLASTIC BAG. THE BAG SHALL BE PIERCED WITH A SMALL HOLE TO ALLOW AIR TO ESCAPE SEALED BAG.
7. PACK ANTENNA IN A CARTON SIZED TO PROTECT FROM DAMAGE. PARTS SHALL BE PACKAGED TO PREVENT DAMAGE IN SHIPMENT AND HANDLING.
9. A (REF) DIMENSION IS FOR INFORMATION PURPOSES ONLY AND NO TOLERANCE IS IMPLIED.


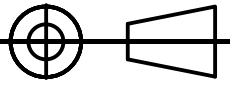
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A1	NEW FORMAT FOR DRAWING, PILOT RUN	15 SEP. 15	VH
B	ADDED P00522	6 NOV. 15	VH

ANTENNA

BOA51004NM  
ANTENNA, OMNIDIRECTIONAL  
5.1-5.9 GHz, 4 dBi

W/O #

PRODUCT LABEL

SUPPLIER PRINT ACCEPTANCE:		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		DRAWN <b>JMP</b> 2013-04-17		DATE		 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: SIGMA LEVEL : _____ or PPM: _____ Signature _____ Date: _____		FOR TOLERANCES NOT SPECIFIED USE: [X mm ± 3 mm] [X.X mm ± .3 mm] [X.XX mm ± .13 mm] ANGULAR± 1°		CHECKED _____ DATE _____		MATERIAL: SEE COMPONENT PRINTS			
		THIRD ANGLE PROJECTION 		FINISH: SEE COMPONENT PRINTS		DRAWING NO. <b>ODD-BOA51004NF</b>			
		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.		SIZE <b>B</b>		SCALE <b>1:1</b>		SHEET <b>1 OF 1</b>	

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NOTES:

1. INTERPRET DRAWING PER ANSI/ASME Y14.5
2. MATERIAL: SEE COMPONENTS
3. FINISH: SEE COMPONENTS
4. ELECTRICAL SPECIFICATIONS:
  - 5.1 - 5.9 GHz, 4 dBi
  - VSWR: 5.1 - 5.9 GHZ, VSWR<1.5:1;
5. ALL MATERIALS SHALL BE ROHS COMPLIANT.
6. SEAL ANTENNA IN INDIVIDUAL PLASTIC BAG. THE BAG SHALL BE PIERCED WITH A SMALL HOLE TO ALLOW AIR TO ESCAPE SEALED BAG.
7. PACK ANTENNA IN A CARTON SIZED TO PROTECT FROM DAMAGE. PARTS SHALL BE PACKAGED TO PREVENT DAMAGE IN SHIPMENT AND HANDLING.
9. A (REF) DIMENSION IS FOR INFORMATION PURPOSES ONLY AND NO TOLERANCE IS IMPLIED.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A1	NEW FORMAT FOR DRAWING, PILOT RUN	15 SEP. 15	VH

**ANTENNA**

BOA5100-4NM  
ANTENNA, OMNIDIRECTIONAL  
5.1-5.9 GHz, 4 dBi

W/O #

PRODUCT LABEL

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 MILLIMETERS FOR TOLERANCES NOT SPECIFIED USE: [X mm ± 3 mm]      [X.X mm ± .3 mm] [X.XX mm ± .13 mm]      ANGULAR ± 1°	DRAWN      DATE <b>JMP</b> 2013-04-17 CHECKED      DATE	<p>PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077</p>
	THIRD ANGLE PROJECTION 	MATERIAL: SEE COMPONENT PRINTS FINISH: SEE COMPONENT 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.			DRAWING NO. <b>ODD-BOA51004NM</b>
		SIZE      B      SCALE      1:1      SHEET      1 OF 1	

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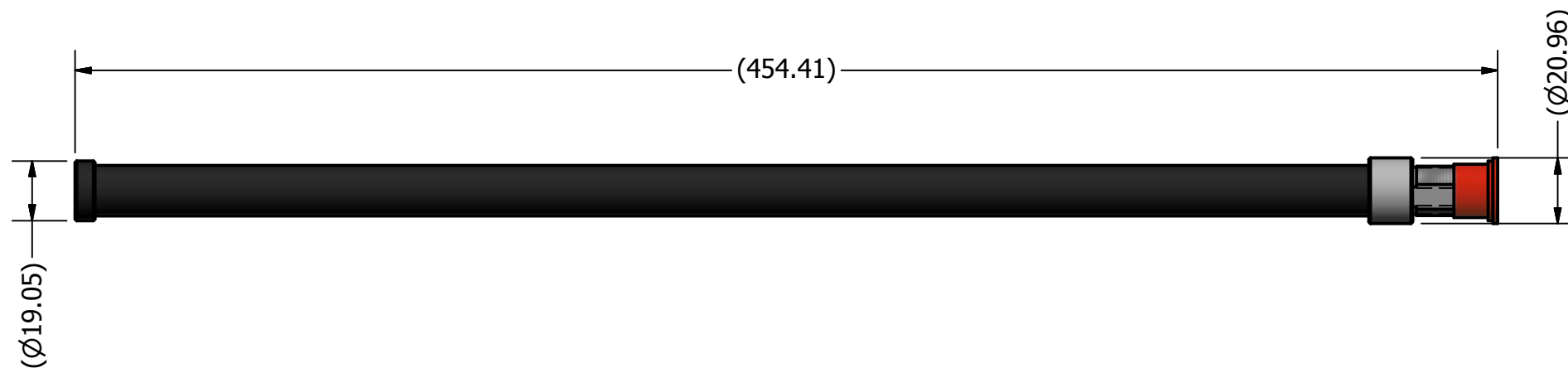
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NOTES:

- 1. INTERPRET DRAWING PER ANSI/ASME Y14.5
- 2. MATERIAL: SEE COMPONENTS
- 3. FINISH: SEE COMPONENTS
- 4. ELECTRICAL SPECIFICATIONS:  
5.725 - 5.875 GHz, 10 dBi  
VSWR: 5.725 - 5.875 GHz, VSWR<1.5:1;
- 5. ALL MATERIALS SHALL BE ROHS COMPLIANT.
- 6. SEAL ANTENNA IN INDIVIDUAL PLASTIC BAG. THE BAG SHALL BE PIERCED WITH A SMALL HOLE TO ALLOW AIR TO ESCAPE SEALED BAG.
- 7. PACK ANTENNA IN A CARTON SIZED TO PROTECT FROM DAMAGE. PARTS SHALL BE PACKAGED TO PREVENT DAMAGE IN SHIPMENT AND HANDLING.
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	NEW FORMAT FOR DRAWING, PILOT RUN	15 SEP. 15	VH


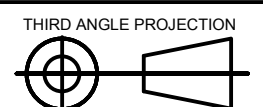


# ANTENNA

**BOA58010NF**  
**ANTENNA, OMNIDIRECTIONAL**  
**5.725-5.875 GHz, 10 dBi**

W/O #

PRODUCT LABEL

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 MILLIMETERS FOR TOLERANCES NOT SPECIFIED USE: [X mm ± 3 mm]      [X.X mm ± .3 mm] [X.XX mm ± .13 mm]      ANGULAR ± 1°		DRAWN      DATE <b>JMP</b> <b>2013-04-17</b> CHECKED      DATE MATERIAL: SEE COMPONENT PRINTS FINISH: SEE COMPONENT PRINTS		 PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077			
THIRD ANGLE PROJECTION 				<b>PCTEL PROPRIETARY DATA</b> 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 <b>ANTENNA, OMNI DIRECTIONAL, 5.8-5.9 GHZ, 10 DBI, NF CONN</b>	
DRAWING NO. <b>ODD-BOA58010NF</b>						SIZE      B      SCALE      1:1      SHEET      1 OF 1			

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NOTES:

1. INTERPRET DRAWING PER ANSI/ASME Y14.5
2. MATERIAL: SEE COMPONENTS
3. FINISH: SEE COMPONENTS
4. ELECTRICAL SPECIFICATIONS:  
5.725 - 5.875 GHz, 10 dBi  
VSWR: 5.725 - 5.875 GHz, VSWR<1.5:1;
5. ALL MATERIALS SHALL BE ROHS COMPLIANT.
6. SEAL ANTENNA IN INDIVIDUAL PLASTIC BAG. THE BAG SHALL BE PIERCED WITH A SMALL HOLE TO ALLOW AIR TO ESCAPE SEALED BAG.
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	NEW FORMAT FOR DRAWING, PILOT RUN	15 SEP. 15	VH

Technical drawing of an antenna. The main body is a long cylinder with a diameter of  $\phi 19.05$ . The total length is  $446.28$ . At the right end, there is a connector with a diameter of  $\phi 20.96$ .

ANTENNA

BOA5S010NM  
ANTENNA, OMNIDIRECTIONAL  
5.725-5.875 GHz, 10 dBi

W/O #

PRODUCT LABEL

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 MILLIMETERS FOR TOLERANCES NOT SPECIFIED USE: [X mm ± 3 mm]      [X.X mm ± .3 mm] [X.XX mm ± .13 mm]      ANGULAR ± 1°	DRAWN      DATE <b>JMP</b> 2013-04-17 CHECKED      DATE MATERIAL: SEE COMPONENT PRINTS FINISH: SEE COMPONENT PRINTS	PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077
	THIRD ANGLE PROJECTION 	DESCRIPTION    ANTENNA, OMNI DIRECTIONAL, 5.725-5.875 GHz, 10 DBI, NM CONN	
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.			DRAWING NO.    ODD-BOA58010NM
SIZE    B      SCALE    1:1      SHEET    1 OF 1			

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