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NOTES: UNLESS OTHERWISE SPECIFIED

1. ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:

- GNSS: 1.57542 GHz, 1597.551 to 1605.886 MHz
- CELLULAR: 690-960 MHz, 1710-2170 MHz, 2.3-2.7 GHz

VSWR:

- 690-960 MHz: <2.5:1
- 1710-2170 MHz & 2.3-2.7 GHz: <2.0:1
- GNSS: <2.0:1

2. DIMENSIONS IN PARENTHESIS ARE FOR REFERENCE ONLY AND NO TOLERANCE IS IMPLIED.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	OUTLINE DIMENSIONAL DRAWING	22FEB17	IP

Technical drawing showing three views of an antenna assembly: top, side, and back. Dimensions include 134 ± 1 mm height, 151 ± 1 mm width, and 26 ± 1 mm thickness. Cable lengths are 5182 +80/-0 mm and 305 mm. Labels include: CELLULAR- SMA PLUG PRO-FLEX PLUS 195 CABLE, GNSS - SMA PLUG, PFP100A CABLE GNSS VOLTAGE FEED - 3.3 V DC, CELLULAR- SMA PLUG PRO-FLEX PLUS 195 CABLE, SECURE LOOM WITH ADHESIVE LINED SHRINK TUBING RG-HS-750D-3 2X, CABLE SHEATHING (EXPANDABLE BRAIDING), and 3M RP62 VHB. Section lines A-A and B-B are shown.

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>FXG 2/22/2017</b> 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	
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, LOW PROFILE, MTG 4G LTE CELL/GPS, 17' CABLE		DRAWING NO. ODD_GNSMB-COV-17FT-S1	
SIZE B		SCALE N/A		SHEET 1 OF 1			

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