



REVISIONS			
ISS	ZONE	DESCRIPTION/PER REQUEST	DATE
A		Obsolete, Replaced by issb	
B		Modified to Generic Drawing Released by Livia on 20140319	

3rd ANGLE PROJECTION

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DO NOT SCALE

### SPECIFICATION for A-406 Series Antenna

Frequency: 800-1400 MHz Range  
 Bandwidth: 10 MHz @ Center Freq (See P/N Detail)  
 Gain: 2.5dBi with Gound / Unity without Ground  
 Impedance: 50 Ohms  
 Return Loss: >-15dB@10MHz Bandwidth  
 Style: Ground Independent Coaxial Dipole Based on 1/2 Wave Contruccion  
 Color: Flexible Black Nylon Radome and Black PVC Cap

### ROJONE P/N: A-406 Series Detail:

**A - 406 - XXX - X - XX - X - XXX**

XXX	Centre Freq (MHz) 1350 e.g. (800-1400 Range)	XX	Cable Lg (cm) 100 e.g. 100 cm
X	Term Type A e.g. (See Table 2)	XX	Connector Series 14 e.g. (See Table 1)
T	Cable Tail (See "T" Mount)		
C	Connector (See "C" Conn Mount)		

Code - Connector Type	Note
03 - BNC Commercial	
14 - N Commercial	
18 - SMA Commercial	Suitable for "T" Cable Tail Only
25 - TNC Commercial	
99 - Underminated - No Connection	Suitable for "T" Cable Tail Only

Code - Termination Style	
A - Crimp Straight Male Plug	
B - Crimp Right Angle Male Plug	
C - Crimp Straight Female Jack	
H - Crimp Straight Reverse Pin Plug	
I - Crimp Straight Reverse Pin Receptable	

		ROJONE PTY LTD ACN 002691241 44 AERO RD INGLEBURN 2565 SYDNEY, AUSTRALIA Ph: (612) 9829 1555 Fax: (612) 9605 8812 Web: www.rojone.com.au E-mail: sales@rojone.com.au		TITLE <b>UHF DIPOLE ANTENNA          A-406 SERIES INTERFACE</b>	
MATERIAL SEE DRAWING		DRAWN Y. GU		DRWG No: 009001001164	
FINISH SEE DRAWING		CHECKED L. B.		SCALE NTS SHEET 1 OF 1	
		APPROVED		FILENAME 009001001164ISSB.DWG	

UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm) TOLERANCE: LINEAR  $\pm 0.1$  ANGULAR  $\pm 1^\circ$  REMOVE ALL BURRS AND SHARP EDGES

REVISION	A	2005-04-14	L. B.	CHECKED
REVISION	B	2014-03-19	L. B.	CHECKED

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