

REVISIONS		
ISS	ZONE	DESCRIPTION/PER REQUEST
B		Change to screw mounting din type connector

3rd ANGLE PROJECTION

THIS DOCUMENT AND THE DESIGN SHOWN THEREON IS THE PROPERTY OF ROJONE PTY LTD AND MUST NOT BE SOLD, LENT, GIVEN AWAY, COPIED, REPRODUCED OR OTHERWISE DIVULGED TO ANY THIRD PARTY OR USED FOR MANUFACTURE, OR ANY OTHER PURPOSE WITHOUT DIRECT WRITTEN PERMISSION OF ROJONE PTY LTD.


DO NOT SCALE

REVISION	DATE	CHECKED
A	13-09-2004	B. G.
B	19-10-2006	H. JIA

4 THROUGH HOLES  $\phi 5.1$

**SPECIFICATION  
for AMA-4251-716**

- FREQ: 800-1000MHz  
1700-2200MHz
- THRU LOSS: <0.3dB (LOW BAND)  
<0.7dB(HIGH BAND)
- RTN LOSS: -15dB MAX. ALL PORTS
- ISO: 70-95dB LOW BAND TO HIGH BAND  
60-90dB HIGH BAND TO LOW BAND
- INPUT POWER: 100 WATTS CW PER PORT
- IM3: <140dBc@43dBm<sub>x2</sub>
- IMPEDANCE: 50 Ohms
- CONNECTOR: DIN 716 FEMALE (LOW IM PLATED)
- TEMP: -30 TO +60 °C
- SIZE: 122 x 130 x 36 + DIN CONN.

 ROJONE PTY LTD ABN: 69 002 691 241 61 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>2 WAY CROSS BAND COMBINER (DIN TYPE) INTERFACE DRAWING</b>	
MATERIAL N/A		DRAWN Y. GU	
FINISH N/A		CHECKED H. JIA	
		APPROVED B. G.	
UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm) TOLERANCE: LINEAR $\pm 0.1$ ANGULAR $\pm 1^\circ$ REMOVE ALL BURRS AND SHARP EDGES		DRWG No: 001002CRS053	
		SCALE 1:1	SHEET 1 OF 1
		FILENAME 001002CRS053ISSB.DWG	
		A2	