



SPECIFICATIONS
AMA-2255-3-716-HP
(As Combiner)

Frequency Range: 800-2500MHz
 Input RF Power: 100W Per Port Max as Combiner
 I/O Return Loss: -20dB Typ
 Amp Balance: $\pm 0.5\text{dB}$
 IM3: -150dBc@43dBm $\times 2$
 Thru Loss: 5dB Typ
 Op Temperature: -40 to +65 °C
 Humidity: 100%
 Connector: Din 716 Female
 Termination Connector: N-F
 Weight: 1.5 Kg (Aluminium body)

REVISIONS			
ISS	ZONE	DESCRIPTION/PER REQUEST	DATE

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	11-12-2006	B. G.

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

ROJONE PTY LTD ACN 002691241 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 INTERFACE DRAWING FOR DIN TYPE WAY COMBINER AMA-2255-3-716-HP DRWG No: 002003250032	3
		MATERIAL ALUMINIUM ALLOY 6061 BODY
FINISH COPPER PLATE 3 TO 5 MICRONS HIGH PURITY SILVER PLATE 10 TO 12 MICRONS	DRAWN Y. GU CHECKED H. JIA APPROVED	SCALE 1:1 SHEET 1 OF 1 FILENAME 002003250032ISSA.DWG

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