


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.

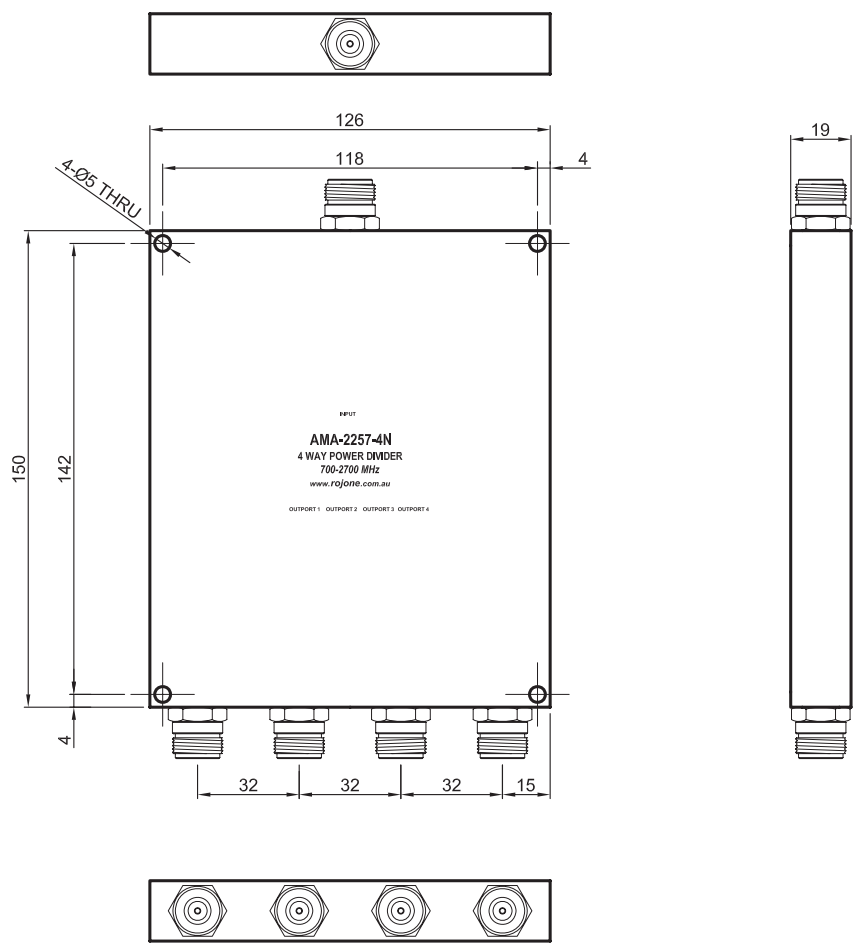
DO NOT SCALE

SPECIFICATION


FREQUENCY RANGE 700-2700MHz
 INPUT RF POWER 100W Max@RL<-20dB
 THROUGH LOSS 50W @RL<-17dB
 INPUT RETURN LOSS 6.5dB Typ@RL<-20dB
 <-18dB@700-2700MHz
 AMPLITUDE BALANCE <-20dB@Mobile Phone+Wlan Band
 PHASE BALANCE <0.2dB
 <i>5 deg
 IM3 <-140dBc@43dBm x2
 RF CONNECTOR N-F
 Op TEMPERATURE -40 to +60iãC
 HUMIDITY 100%
 SIZE 124X116X19+CONN.
 WEIGHT 650 GRAMS (typ) ALUMINIUM HOUSING

NOTES:

- 1/ ROJONE PART No. DESIGNATION AMA-2257-4N
 AMA-2257-4N-E
 ENVIRONMENTAL
- ENVIRONMENTAL VERSIONS AVAILABLE. ALL CONNECTORS MUST BE MATED TO ACHIEVE ENVIRONMENTAL SEAL (PLATED BRASS HOUSING).
- 2/ DIVIDERS ARE DESIGNED FOR LOW INTERMODULATION OPERATION
- 3/ ALL CONNECTORS ARE FEMALE N-TYPE WITH 12 TO 15 inlbs (1.30Nm - 1.70Nm) MATING TORQUE.
- 4/ LOW POWER VERSIONS FINISHED IN POLYURETHANE AS2700 N42 STORM GREY. HIGH POWER VERSIONS FINISHED IN FLAT BLACK.



ALL SPECIFICATIONS SUBJECT TO CHANGE UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm) TOLERANCE: LINEAR ±0.1 ANGULAR ±1° REMOVE ALL BURRS AND SHARP EDGES

 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 AMA-2257-4N INTERFACE DRAWING	
	DRWG No: 002004250154	
MATERIAL ALUMINIUM &/OR BRASS HOUSING & COVER	DRAWN Y. GU	SCALE NTS
FINISH SEE NOTES	CHECKED H. JIA	SHEET 1 OF 1
	REQUESTED B. G.	FILENAME 002004250154ISSA.DWG

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