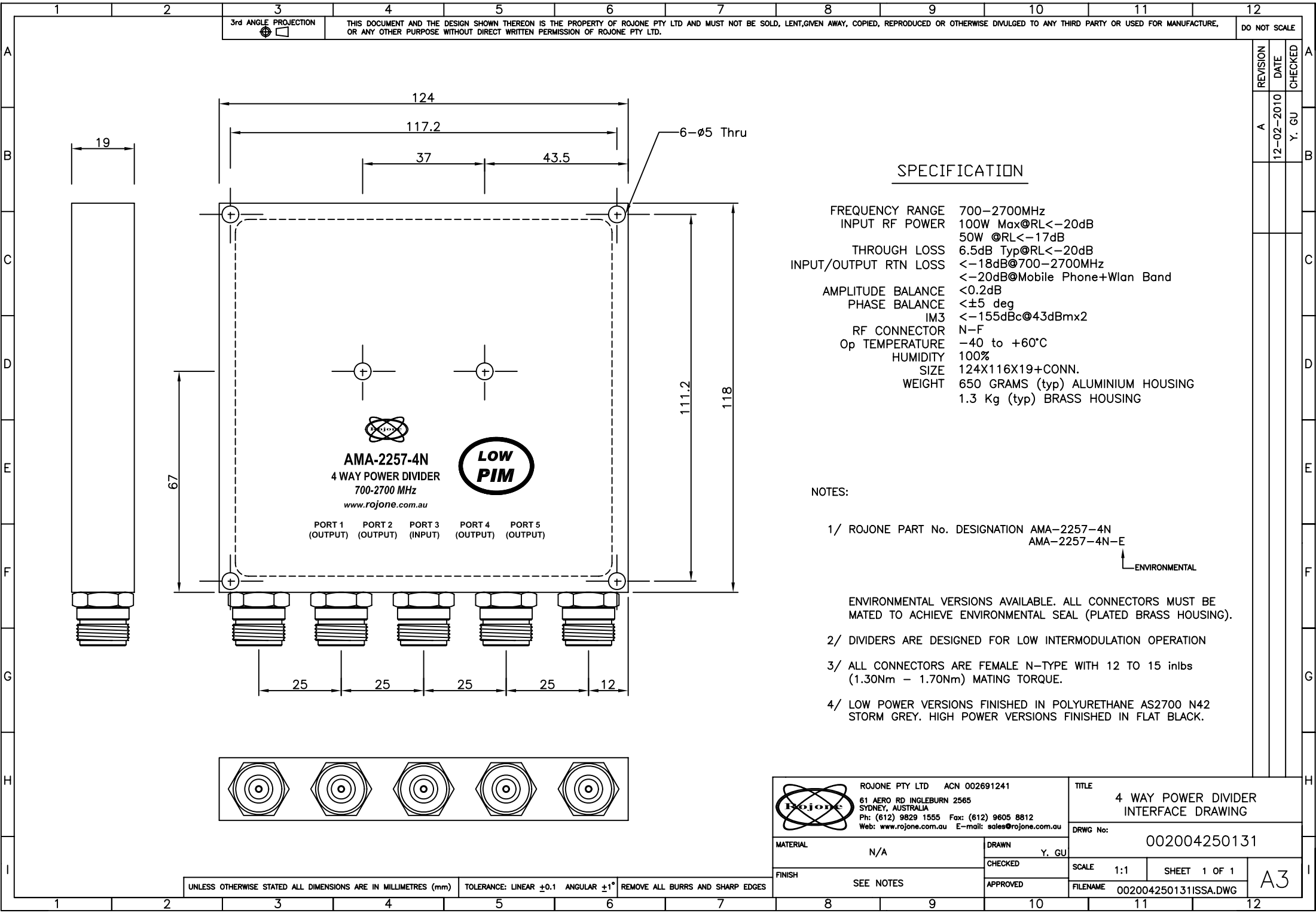


3rd ANGLE PROJECTION

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DO NOT SCALE

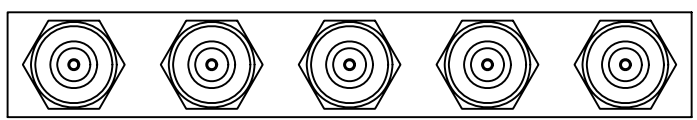


SPECIFICATION

FREQUENCY RANGE 700-2700MHz
 INPUT RF POWER 100W Max@RL<-20dB
 50W @RL<-17dB
 THROUGH LOSS 6.5dB Typ@RL<-20dB
 INPUT/OUTPUT RTN LOSS <-18dB@700-2700MHz
 <-20dB@Mobile Phone+Wlan Band
 AMPLITUDE BALANCE <0.2dB
 PHASE BALANCE <±5 deg
 IM3 <-155dBc@43dBmx2
 RF CONNECTOR N-F
 Op TEMPERATURE -40 to +60°C
 HUMIDITY 100%
 SIZE 124X116X19+CONN.
 WEIGHT 650 GRAMS (typ) ALUMINIUM HOUSING
 1.3 Kg (typ) BRASS 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.



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 81 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 4 WAY POWER DIVIDER INTERFACE DRAWING	
MATERIAL N/A		DRWN Y. GU	
FINISH SEE NOTES		CHECKED	
APPROVED		SCALE 1:1 SHEET 1 OF 1	
FILENAME 002004250131SSA.DWG		DRWG No: 002004250131	

A3