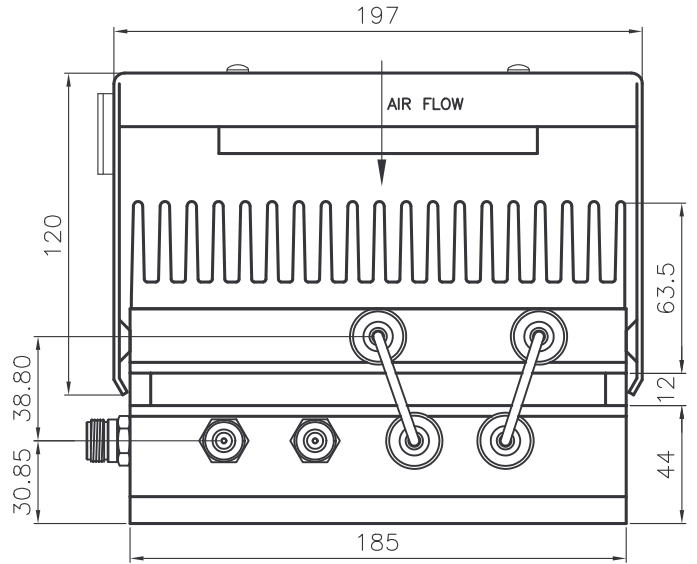
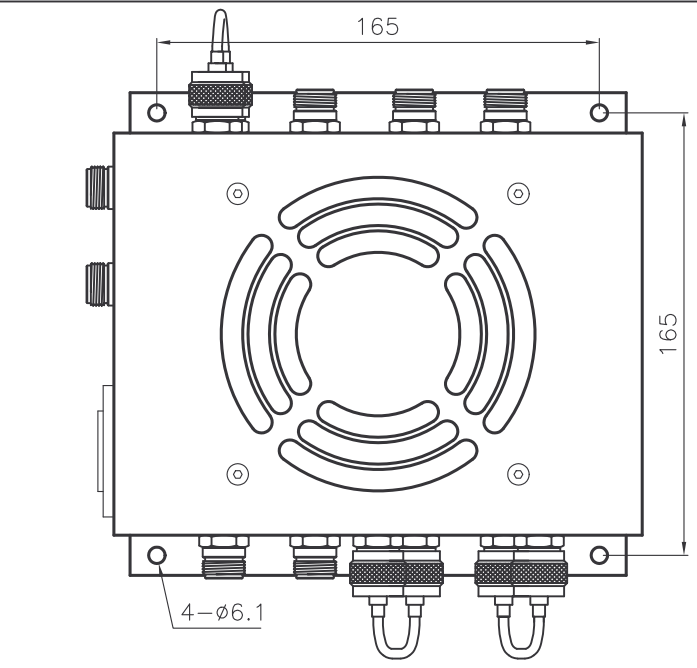
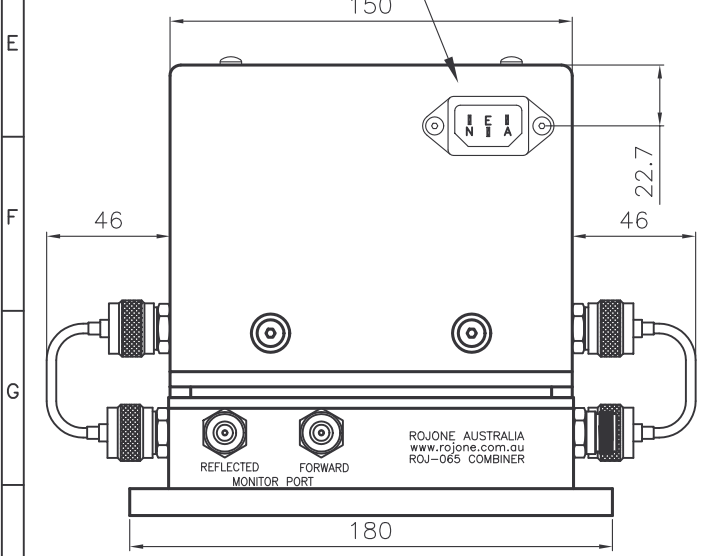
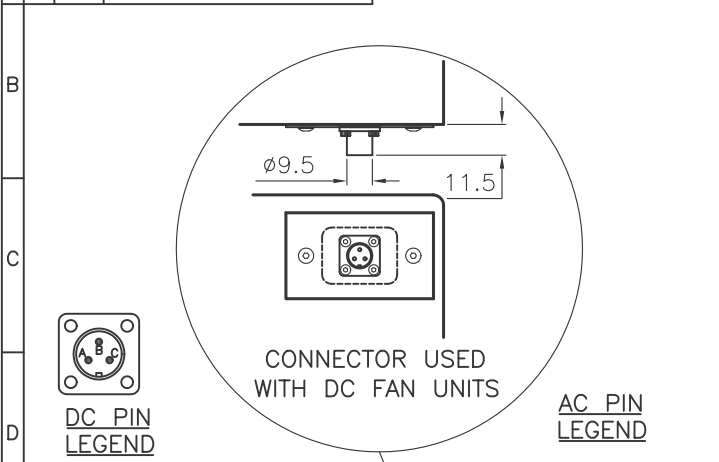


REVISIONS			
ISS	ZONE	DESCRIPTION/PER REQUEST/DATE	
B		Improve drawing format	

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



SPECIFICATIONS

FREQUENCY RANGE - 800 TO 2200MHz
OPERATING TEMPERATURE - -40° TO +85° CELCIUS (SEE NOTE 3)
STORAGE TEMPERATURE - -55° TO +95° CELCIUS
WEIGHT - 6.2 kg (typ)

COMBINER

POWER HANDLING - 400W (@25°C) (100W PER INPUT)
INSERTION/TRANSMISSION LOSS - 6.5dB ±1dB (typ) (INCLUDING DISSIPATIVE LOSS)
DISSIPATIVE LOSS - 0.5dB (typ)
ISOLATION - 20dB (typ)
RETURN LOSS - 20dB (typ)

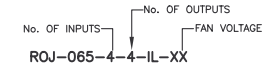
MONITOR PORT COUPLER
COUPLING VALUE (OUTPUT A) - 30dB NOMINAL
WEIGHT - 2.6 KILOGRAMS (typ)

LOAD

POWER HANDLING - 100W PER INPUT (@25°C) (SEE NOTE 3)
RETURN LOSS - 20dB
WEIGHT - 3.6 Kg (typ)

NOTES:

- FOR ASSEMBLY DRAWING SEE 001002250019 COMBINER & LOAD ASSEMBLY DRAWING
- FOR COMBINER INTERFACE DRAWING SEE 001002250011
- OPERATING TEMPERATURE FOR LOAD IS DEFINED AS THERMAL INTERFACE TEMPERATURE NOT AMBIENT. FOR LOAD INTERFACE DRAWING SEE 001002250018
- ROJONE PART No. DESIGNATION ROJ-065-4-4 IS DIPICTED OTHER CONFIGURATIONS ARE AVAILABLE.



UNUSED INPUTS ARE TERMINATED USING 2W TERMINATIONS.
MONITOR PORTS ARE TERMINATED USING 1W TERMINATIONS.
UNUSED OUTPUTS ARE TERMINATED USING THE INTERGRATED LOAD ASSEMBLY (001002250018) (100W PER INPUT).
LOWER POWER TERMINATIONS ARE AVAILABLE

- ALL CONNECTORS ARE FEMALE N-TYPE WITH 12 TO 15 inlbs (1.30Nm - 1.70Nm) MATING TORQUE.

	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 COMBINER & LOAD INTERFACE DRAWING	
	MATERIAL ALUMINIUM		DRAWN A. FABAL	
FINISH PAINTED		CHECKED M.TOBIAS		DRWG No: 001002250020
TOLERANCE: LINEAR ±0.1 ANGULAR ±1° REMOVE ALL BURRS AND SHARP EDGES		APPROVED I.JANOSKA		SCALE 1:1 SHEET 1 OF 1
ALL SPECIFICATIONS SUBJECT TO CHANGE		UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm)		FILENAME 001002250020ISSB.DWG