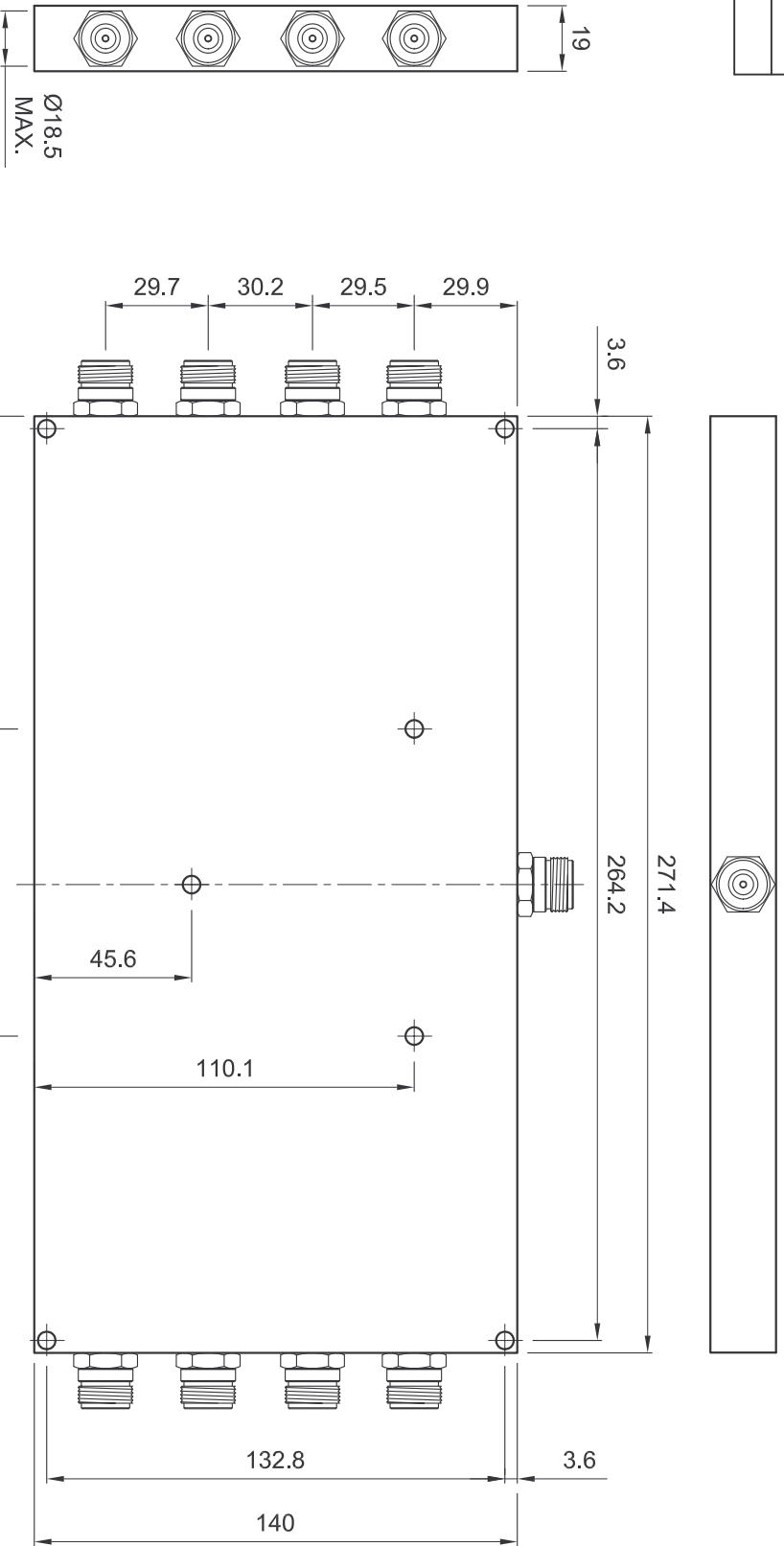


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REVISIONS	3rd ANGLE PROJECTION	THIS DOCUMENT AND THE DESIGN SHOWN THEREON IS THE PROPERTY OF ROUONE PTY LTD AND MUST NOT BE SOLD, LENT, GIVEN AWAY, COPIED, REPRODUCED OR OTHERWISE DIVULGED TO ANY THIRD PARTY OR USED FOR MANUFACTURE. DO NOT SCALE
ISSI ZONE DESCRIPTION/PER REQUEST/DATE		
c	Add spec	



SPECIFICATION for AMA-2255-8N

Frequency:	800-2500MHz
Number of Ports:	8 Ports
Isolation:	>18dB, Typ 20dB
Dissipative/Insertion Loss:	1.5dB/10.5dB@VSWR<1.2:1 Max
Amplitude Balance:	< ±0.5 dB
Phase Balance:	< ±10 Degrees Max
VSWR/Return Loss:	1.35:1 Max/±17dB
IM:	< -140dBm@43dBm x2
Max RF Power:	100 Watts CW
Max. Output Mismatch:	VSWR 1.2:1
Impedance:	50 Ohms
Connector Type:	N-F
Package Size:	272mm x 140mm x 19mm
Weight:	Alum 1.5 Kg
Fan Voltage:	N/A

Note: All unused ports must be terminated in 50 Ohms.

THERMAL INTERFACE

UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm)

TOLERANCE: LINEAR ±0.1 ANGULAR ±1° REMOVE ALL BURRS AND SHARP EDGES



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THB WAY POWER DIVIDER INTERFACE
 DRAWING 800-2500MHz N TYPE
 AMA-2255-8N
 DWG No: 002008250029

MATERIAL	ALUMINIUM ALLOY 6061
FINISH	SILVER PLATED
CHECKED	H. JIA
APPROVED	B. G.
DRAWN	Y. GU
SCALE	1:1
SHEET	1 OF 1
FILENAME	002008250029SSC.DWG

A2