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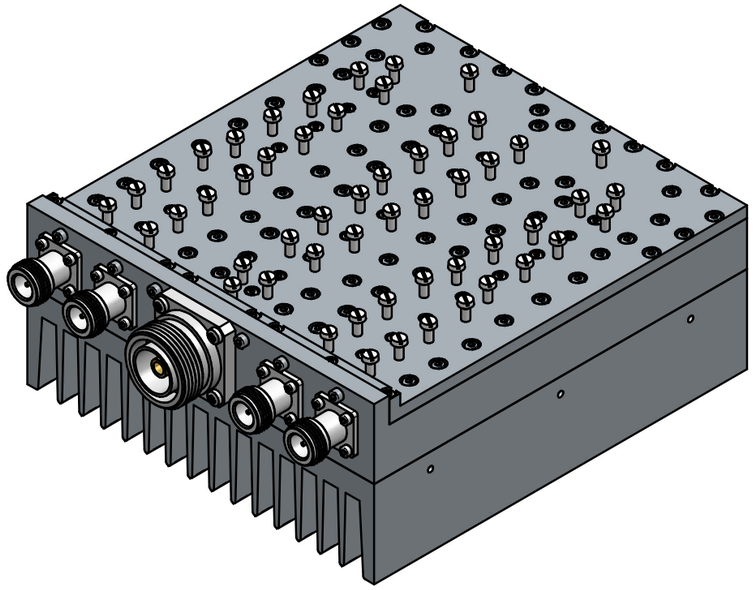

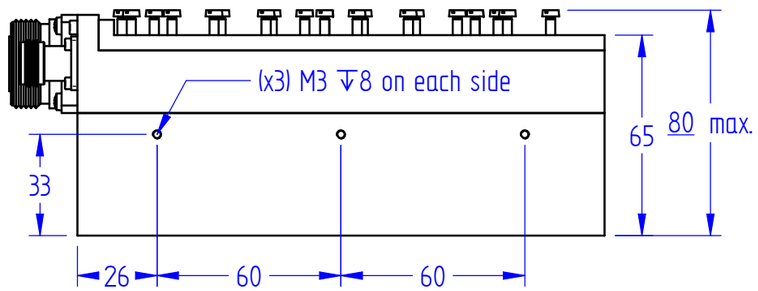

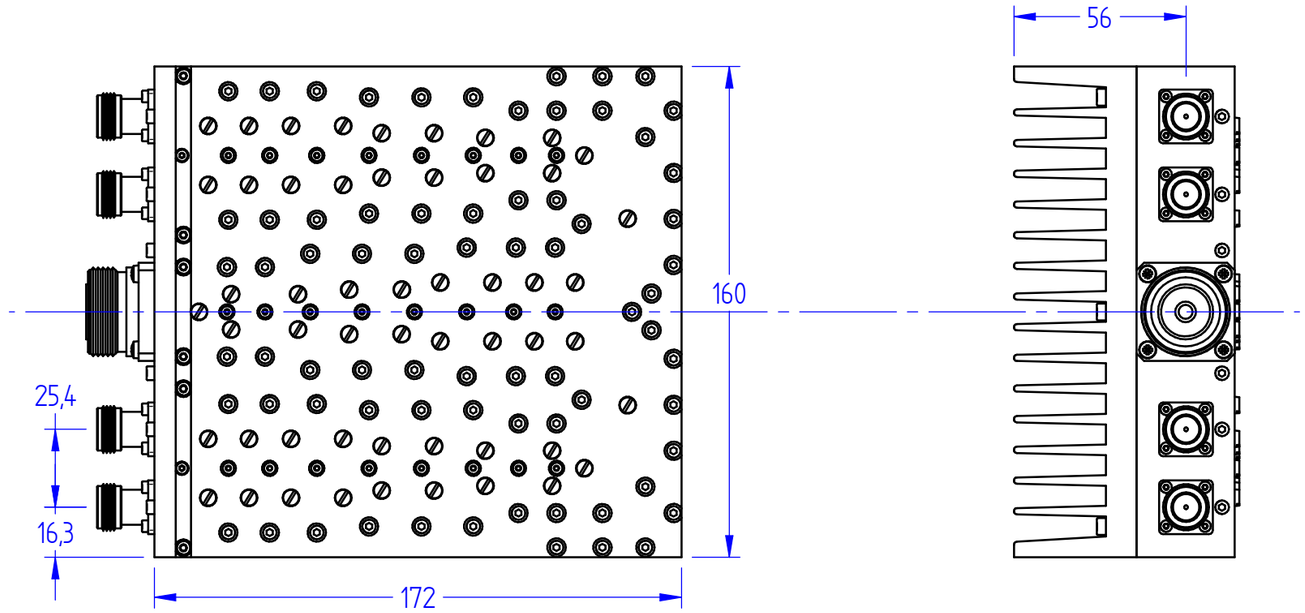

TECHNICAL SPECIFICATIONS

Frequency Range :	**400 - 6000 MHz**
Insertion Loss :	**< 1.2 dB**
Amplitude balance :	**< 0.4 dB**
VSWR :	**< 1.8 :1**
Isolation :	**> 12 dB**
Phase balance :	**< 5°**
Input Power Handling :	**4 x 250 W CW**
Input failure :	**2 inputs off, 2 inputs at 100%**
Output load VSWR :	**3.0 :1 max. (steady state)** **Any load during 10sec max.**
Operating Temperature :	**+0 °C to +40 °C**
Storage Temperature	**-40 °C to +85°C**
Input Connectors : **Output Connector :**	**N type Female** **7-16 DIN Female**

Last rev. additional information :

Rev.	Change	Drawn	Date	Check	Date	Approb.	Date
-	Preliminary	S. Mellaza	20/01/2022	A. Le Gouelleq	09/02/2022	S. Mellaza	20/01/2022

Material :	Aluminium
Treatment :	Surtec 650
Finish :	-
Gen. Tol. :	ISO 2768 - mK
Orientation :	
Size :	A3
Classif. :	2
Scale :	1:2
Sheet :	1 / 1

Titre : COMBINEUR 4 voies 0.4 - 6 GHz

Title : 4-way power combiner 0.4 - 6 GHz

Comment : CO-4-400-6000-800-NF-716F

Document Number : CO-4-400-6000-800-NF-716F

Drawn : smellaza

Date : 14/10/2021

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