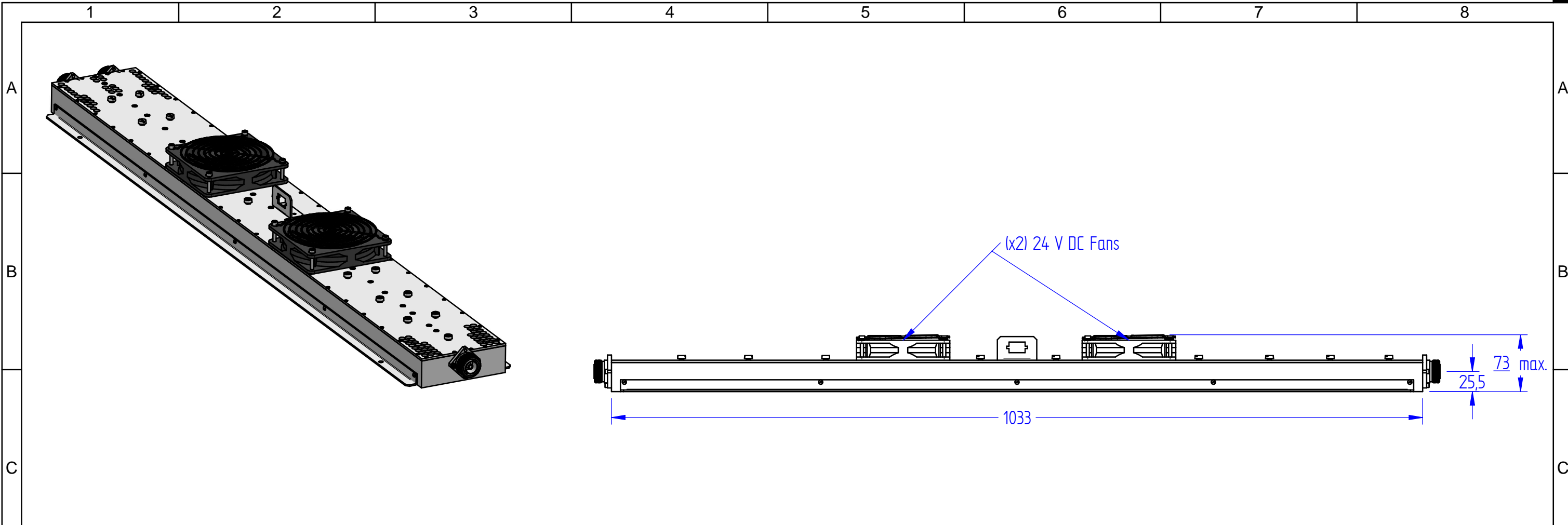
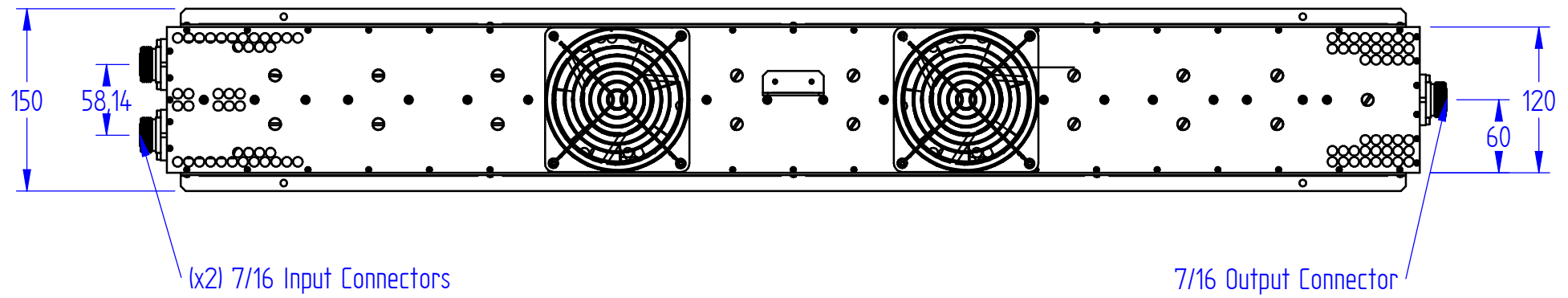


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TECHNICAL SPECIFICATIONS

- Frequency Range :** 80 - 1000 MHz
- Insertion Loss :** 0.3 dB max.
- Input VSWR :** 1.2:1 max. from 80 to 800 MHz
1.6:1 max. from 800 to 1000 MHz
- Output VSWR :** 1.5:1 max. from 80 to 150 MHz
1.2:1 max. from 150 to 1000MHz
- Phase Balance :** $\leq 5^\circ$
- Amplitude Balance :** ≤ 0.15 dB
- Isolation :** 15 dB min.
- Max Input Power :** 1.4 kW on any load
- Power imbalance (input failure maximum rating) :** Steady state: 25% of nominal power on one way.
Transitory (10 s max): 0% of nominal power on one way.
- Operating Temperature :** 0°C to +50°C



Last rev. additional information :							Material : Aluminium	Titre : Combineur 2 Voies 80-1000 MHz	
							Treatment : Surtec 650	Titre : 2 Way Power Combiner 80-1000 MHz	
							Finish : -	Comment : CO-2-80-1000-1400-716F-716F	
							Gen. Tol. : ISO 2768 - mK	Document Number : 001549 0B 1501 B	
							Orientation :	Date : 07/05/2020	
Rev.	Change	Drawn	Date	Check	Date	Approb.	Date	Scale : 1:5	Sheet : 1 / 1
B	Mise à jour cartouche	A. Le Gouellec	07/05/2020	S. Mellaza	07/05/2020	S. Mellaza	07/05/2020	Size : A3	Classif. : 2
							Drawn : alegouellec		

