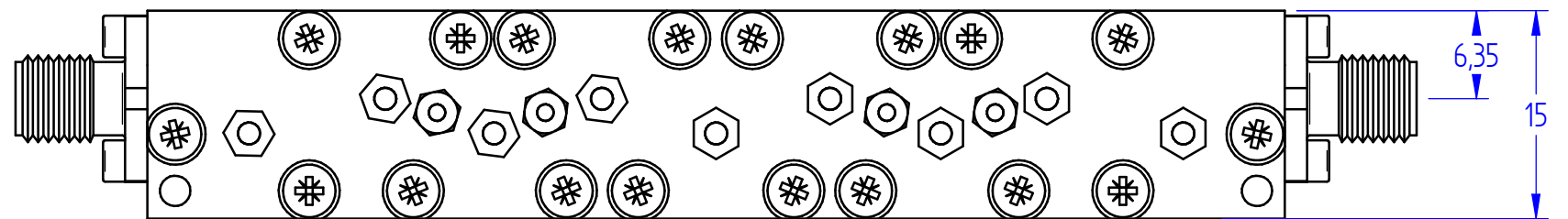
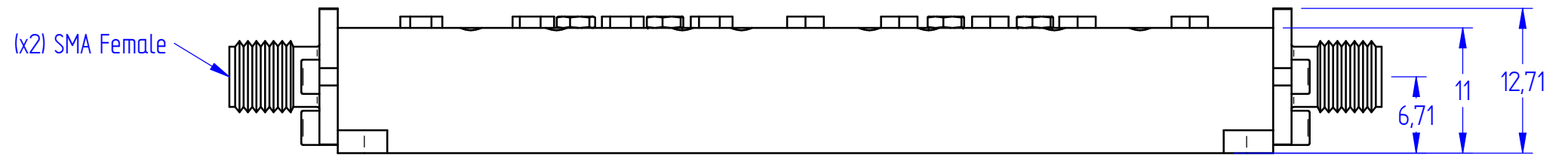
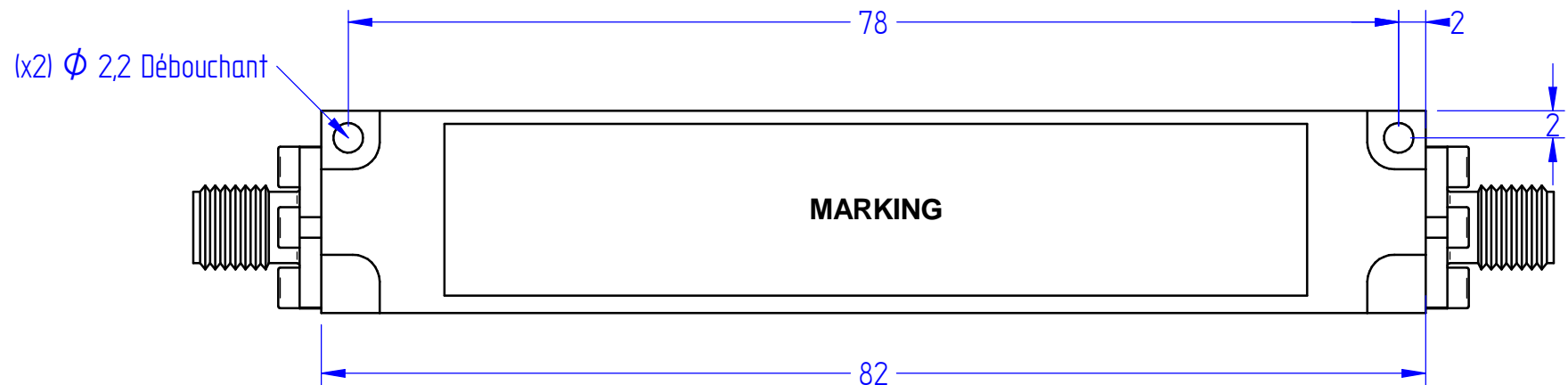
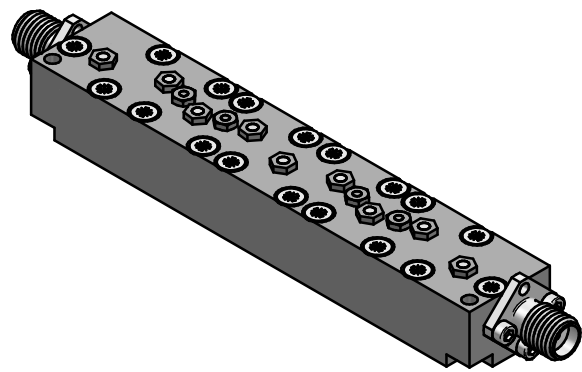


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## TECHNICAL SPECIFICATIONS

<b>Frequency Range :</b>	<b>7900 - 8400 MHz</b>
<b>Insertion Loss :</b>	<b>1.1 dB max. (-30°C +40°C)</b>
<b>Ripple :</b>	<b>0.4dB max.</b>
<b>Return loss :</b>	<b>15 dB max.</b>
<b>Rejection :</b>	<b>70 dB min. DC to 5100 MHz</b> <b>65 dB min. 5100 to 6750 MHz</b> <b>53 dB min. 7250 to 7750 MHz</b> <b>50 dB min. 11.85 to 18 GHz</b>
<b>Power Handling :</b>	<b>40 W CW</b>
<b>Operating Temperature :</b>	<b>-30 °C to +70 °C</b>

Last rev. additional information :							Material : Aluminium		Titre : Filtre Passe Bande 7900 - 8400 MHz	
							Treatment : CR(XI) Ag12(I) Ni15(II) Zn1(I)		Title : Band Pass Filter 7900 - 8400 MHz	
							Finish : -		Comment :	
							Gen. Tol. : ISO 2768 - mK		Document Number : DETI_MICROWAVE_BANDPASS_FILTER_001233_DS	
							Orientation :		Drawn : aleguellec	
A Creation du document			A. Le Gouellec		06/12/19		W.Kherraz		06/12/19	
S. Mellaza			06/12/2019		Scale : 2:1		Sheet : 1 / 1		Date : 04/06/2021	
Rev.	Change	Drawn	Date	Check	Date	Approb.	Date	Size : A3	Classif. : 2	Date : 04/06/2021