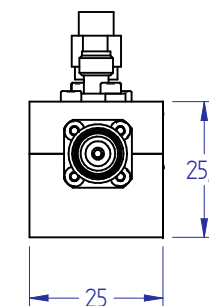
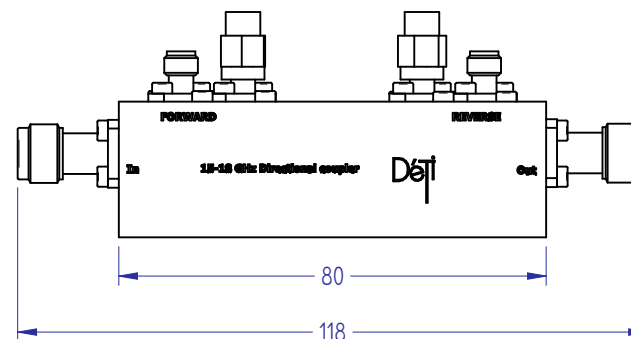
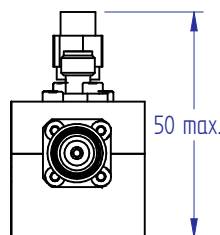


## SPECIFICATIONS

Frequency Range :	8.0 - 12.0 GHz
Coupling Forward :	35 ± 2 dB
Coupling Reverse :	35 ± 2 dB
Minimum Directivity :	12 dB
Maximum Insertion Loss :	0.5 dB
Mainline VSWR :	1.50 : 1
Coupling line VSWR :	1.40 : 1
Power Handling :	150W average 500W peak
Mainline Connectors :	TNC Female (Input) TNC Female (Output)
Coupling line Connectors :	SMA Female
Weight :	100 g max.
Operating Temperature :	-45 to 100°C
Humidity :	85% to 95% RH, 30°C to 65°C
Vibrations :	20 - 350 Hz-0.2g <sup>2</sup> /Hz -3dB/octave up to 2000 Hz
Shock :	Half sine, 15g, 11ms 3 shocks / all directions
Altitude :	11 km



				Matière : Aluminum		Titre : DUAL DIRECTIONAL COUPLER 8-12 GHz	
				Taitement : Surtec - Black Painted		CD-2-8000-12000-35-35-150-TF-TF-SF	
				Classif. : 2		Document N° : CD-2-8000-12000-35-35-150-TF-TF-SF-B	
				Tolérance générale : ISO2768 -mK		Date : 07/06/2018 Dessiné par : smellaza	
				Echelle : 1 : 1		Feuille : 1 / 1	
03/09/18	B	Thickness 25.4mm => 25mm					
Date	Indice	Nature de la modification		Niv. Sup.			

