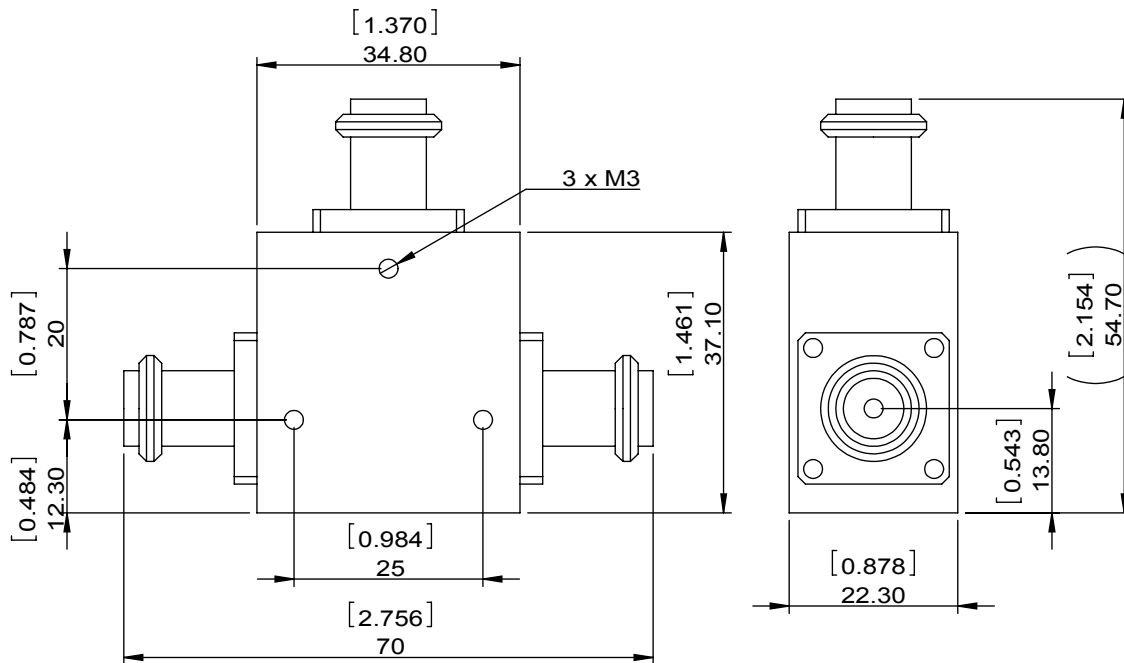


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Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
		0		JUNMA	04.05.2017	David					

SPECIFICATIONS	
Part's Number	4CCM13-1
Frequency(GHz)	8000~18000
Direction	CW
Insertion Loss(dB) TYP/MAX	0.8/0.9
Insertion Loss Ripple	
Isolation(dB) TYP/MIN	14/13
Return Loss(dB) TYP/MIN	13.32/12.74
3rd IMD(dBc)MAX	
Power FWD/REV/PK(Watt)	150/150/150
Operating Temperature(°C)	25/-60~+70
Storage Temperature(°C)	
2nd/3rd Harmonic(dBc)	
Termination/Attenuator(Watt/dB)	150
Tab(W×LG×THK)(mm[Inch])	
Additional Notes	GWB



DORADO Millimeter Wave				
MATERIAL:		DWG NO: 4CCM13-1		
SURFACE TREATMENT:		DWG BY: JUNMA	04.05.2017	SCALE
DESCRIPTION: BROADBAND CIRCULATOR		CHK'D BY:		1:1
		APPV'D BY:		
		Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:
				A4



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