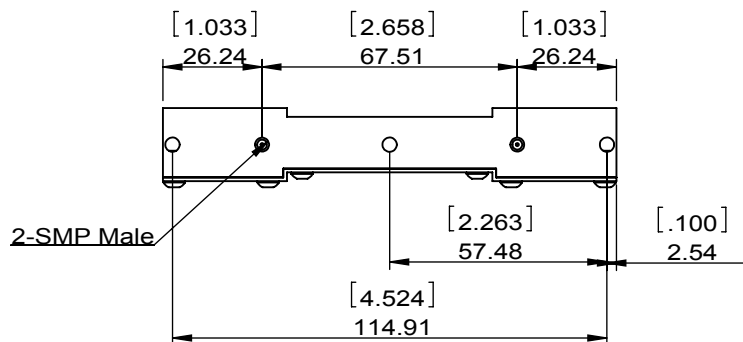
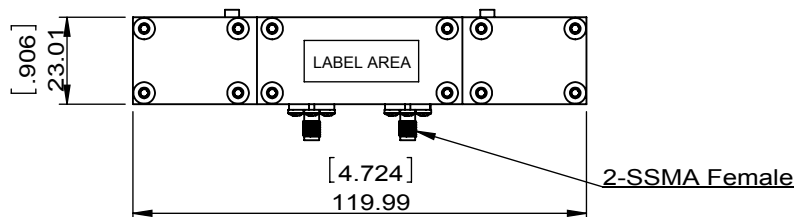
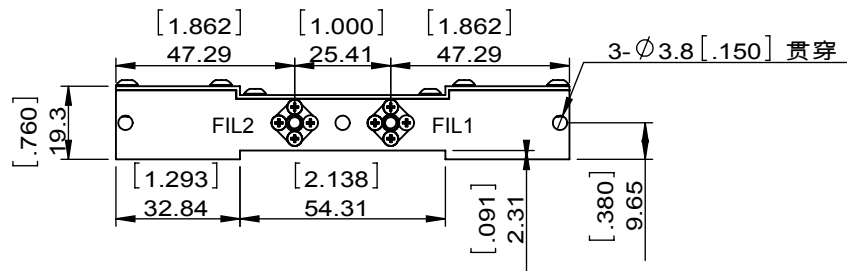


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Document No. QR4-700-T-003						REV. 0		DESCRIPTION		REVISOR ZQ.Hou	
REV. A/0										DATE 12.23.2014	
										APPROVED David	



ITEM	SPECIFICATIONS	
	Filter 1	Filter 2
Frequency(GHz)	14.4~14.83(at 1db points)	15.15~15.35
Insetion Loss(dB)	1.0 Max.Over temp.range	
Ripple(dB)	0.3 p.t.p Max	
Reject(dBc)	15 typ@14.99Ghz 30 Min@13~14Ghz 60Min@15.15~15.35Ghz 50 Min@25.0~40.0Ghz	15 typ@14.99Ghz 30 Min@16~16.5Ghz 60Min@14.4~14.83Ghz 50 Min@25.0~40.0Ghz
Return Loss(dB)	14Min	
Impedance(Ω)	50	
Group Delay Variation	1.5nSec p.t.p Max(Within any 100MHz band)	
Shock	20G 11msec sawtooth	/
Vibration operational	8Grms(10~2000Hz)	/
Vibration endurance	18Grms(10~2000Hz)	/
Vibration Range	/	15Grms
Temperature(°C)	-40~+85	
Connector	Port 1:SMP Male ; Port 2:SSMA Female	
Notes	1.The filter will be designed to handle an operating power of 100mW max. @ 50,000 Feet. 2.ATR will be attached to each unit 3.The channels will be labelled as indicated at the drawing attached 4.Each unit will be labelled with model & serial No.	

JQL JQL Electronic Inc				
MATERIAL:		DWG NO: JFCB14400T15350SF		
SURFACE TREATMENT: SLIVER PLATE		DWG BY:	ZQ.Hou	12.23.2014
DESCRIPTION: FILTER		CHK'D BY:		SCALE
		APPV'D BY:		1:2
		Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:
				A4



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