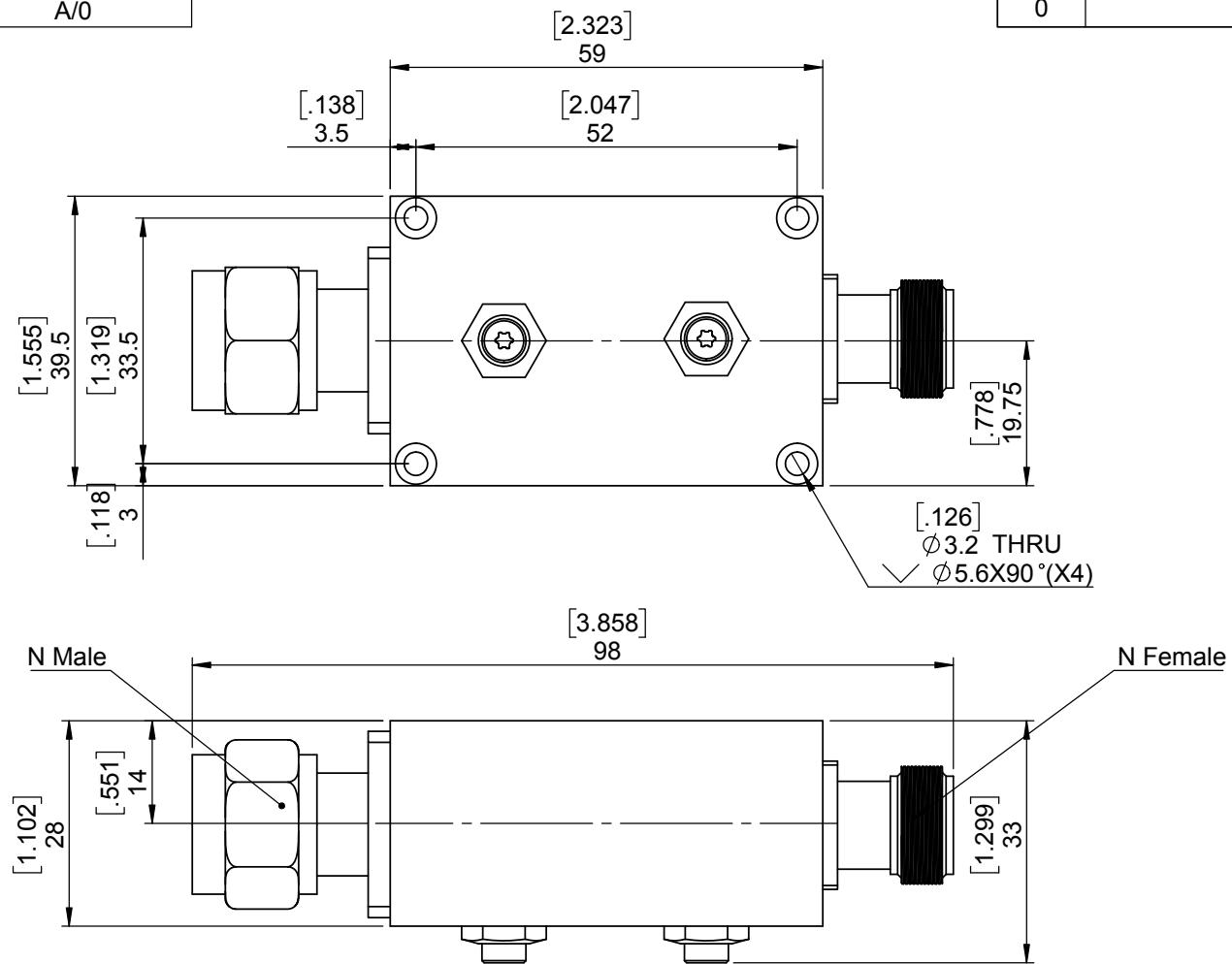


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Document No.	QR4-700-T-003					REV.	DESCRIPTION	REVISOR	DATE	APPROVED	
REV.	A/0					0		Hu.Jiang	08.04.2020	HC.Qiu	



<b>JQL JQL Technologies Corporation</b>				
<b>MATERIAL:</b>		<b>DWG NO:</b> JFCL0175NF		
<b>SURFACE TREATMENT:</b> Passivated Aluminum		DWG BY:	Hu.Jiang	08.04.2020
<b>DESCRIPTION:</b> Low-Pass Filter		CHK'D BY:		SCALE
		APP'VD BY:		1:1
		Unit:	Tolerance:	The First:
		mm[inch]	Liner: ±0.25	⚠
			Anguar: ±0.5°	A4

**RoHS COMPLIANCE**

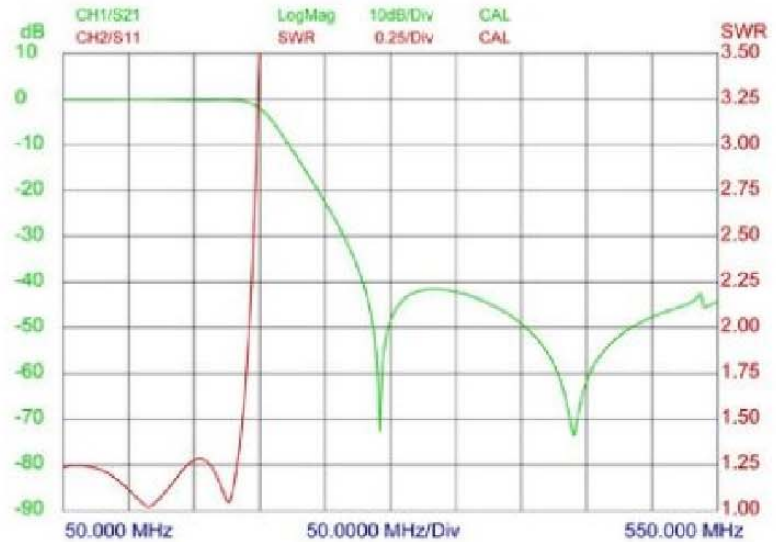
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Document No.	QR4-700-T-003	REV.	0	DESCRIPTION		REVISOR	Hu.Jiang	DATE	08.04.2020	APPROVED	HC.Qiu
REV.	A/0										

**SPECIFICATIONS:**

Frequency	Pass band: 140 - 175 MHz Stop band: 280 - 525 MHz
Input Power	150 W MAX
Pass Band Insertion Loss	< 0.2 dB (typ. < 0.1 dB)
Impedance	50 Ω
Application	Low-pass filter for the 150 MHz band
Return Loss	<14 dB
Stop Band Attenuation	> 40 dB
Connection	N Female/N Male
Dimensions	98 (incl. conn.) x 39.5 x 28 mm 3.5 x 1.5 x 1.1"
Weight	0.15 kg / 0.33 lb
Operating Temperature Range	-30°C to +70°C

**TYPICAL RESPONSE CURVES:**



<b>JQL JQL Technologies Corporation</b>				
<b>MATERIAL:</b>		<b>DWG NO:</b> JFCL0175NF		
<b>SURFACE TREATMENT:</b> Passivated Aluminum		DWG BY:	Hu.Jiang	08.04.2020
<b>DESCRIPTION:</b> Low-Pass Filter		CHK'D BY:		SCALE
		APP'VD BY:		1:1
		Unit:	Tolerance:	The First:
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