



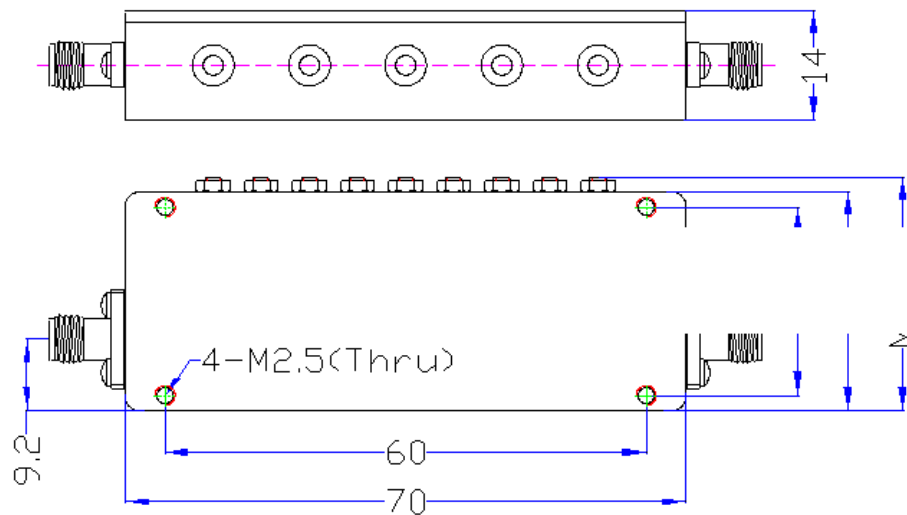
Specification – Connectorized BPF Filter

Date: 2026-09-06	Construction: Cavity	Part No.: NX-BPF-2140-50
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Center Frequency (F0)	2.14 GHz
2	Passband Frequency	2.11 – 2.17 GHz
3	Passband Insertion Loss	≤1.5 dB
4	Passband VSWR	≤1.3:1
5	Stop Band Rejection	≥50 dB @ DC – 1.89 GHz ≥50 dB @ 2.39 – 5.0 GHz
6	Impedance	50 Ω
7	Power Handling	5 W CW
8	Connectors	SMA-Female
9	Operating Temperature	-30°C ~ +70°C
10	Dimensions	70 × 28 × 14 mm
11	Surface Finish	Painted Black

■ Outline Drawing [Unit: mm, Tolerance: ±0.3mm]





■ Simulation / Test Curve

