



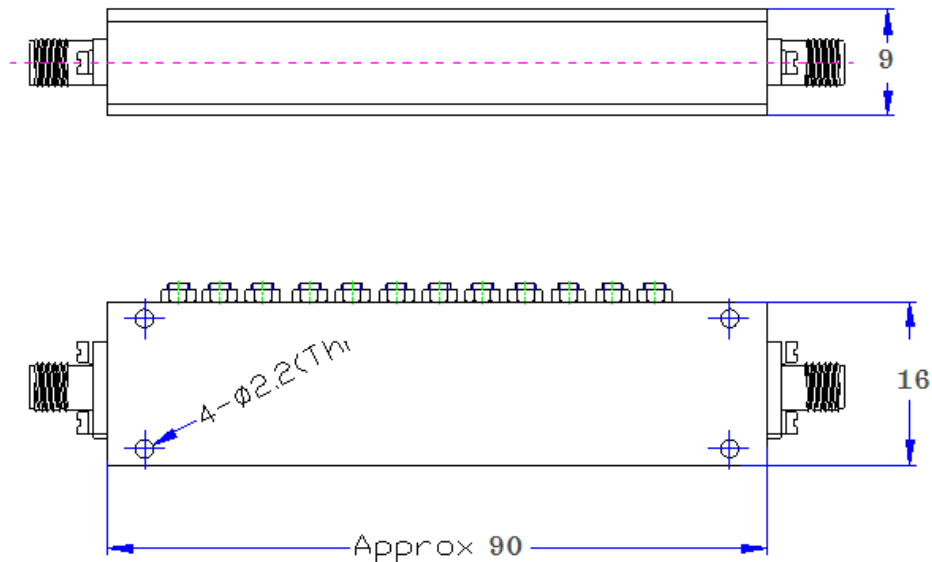
Specification – Connectorized BPF Filter

Date: 2026-09-06	Construction: Cavity	Part No.: NX-BPF-9500-60
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Center Frequency (F0)	9500 MHz
2	Passband Frequency	9000 ~ 10000 MHz
3	Passband Insertion Loss	≤2.0 dB
4	Passband VSWR	≤1.3:1
5	Stop Band Attenuation	≥60 dB @ DC ~ 8500 MHz ≥50 dB @ 8500 ~ 8700 MHz ≥50 dB @ 10400 ~ 10800 MHz ≥60 dB @ 10800 ~ 20000 MHz
6	Impedance	50 Ω
7	Power Handling	5.0 W Max
8	Connectors	SMA-Female
9	Operating Temperature	-30°C ~ +70°C
10	Dimensions	Approx. 90 × 16 × 9 mm
11	Surface Finish	Painted Black

■ Outline Drawing [Unit: mm]





■ Simulation / Test Curve

