



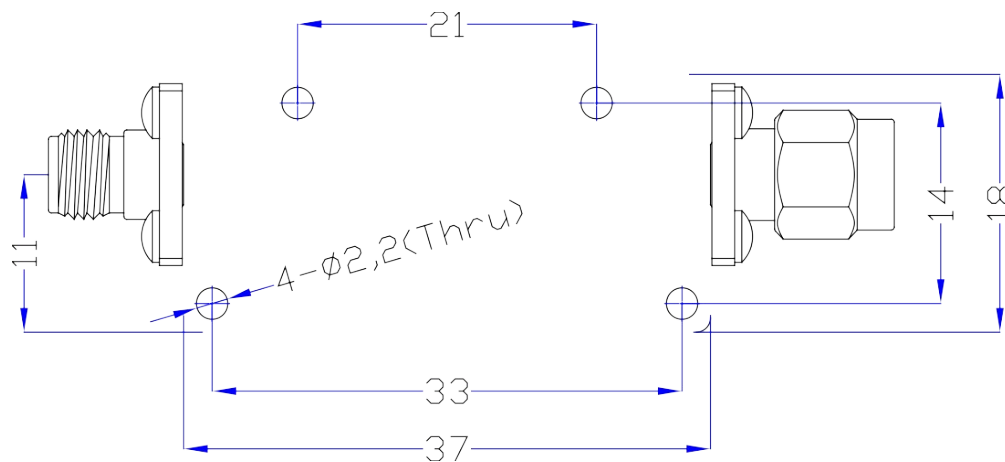
Specification – Connectorized HPF Filter

Date: 2026-08-18	Construction: Cavity	Part No.: NX-HPF-2000-80
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Passband Frequency	2.0 ~ 18 GHz
2	Passband Insertion Loss	≤1.5 dB @ 2.0–2.1 GHz ≤1.0 dB @ 2.1–4.0 GHz ≤0.5 dB @ 4.0–16 GHz ≤0.6 dB @ 16–18 GHz
3	Passband VSWR	≤1.5:1
4	Rejection	≥80 dB @ DC–1.3 GHz ≥55 dB @ 1.3–1.58 GHz
5	Impedance	50 Ω
6	Power Handling	15 W Max
7	Connectors	SMA-Female / SMA-Male
8	Operating Temperature	-30°C ~ +70°C
9	Surface Finish	Guide Oxygen or Painted Black

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





■ Simulation / Test Curve

