Neve 80 Series Edge Connector Pinout & Wiring Checklist

This document summarizes the typical pinout for the Neve 80 Series edge connector format. It's intended to assist with custom module design, wiring, or repair when using a male edge connector PCB such as the Analog Classics Neve 80 Series adapter. Because original Neve consoles varied slightly across models (1073, 1084, 1272, etc.), always verify against your specific module or console documentation.

Pin	Function	Notes / Tips
A	+24 V DC	Primary power rail for amplifier stages.
B	0 V Common	Power ground reference.
C	Audio Ground	Chassis/signal ground; tie to console ground.
D	Mic Input +	Balanced microphone input hot.
E	Mic Input –	Balanced microphone input cold.
F	Line Input +	Balanced line input hot (if applicable).
G	Line Input –	Balanced line input cold (if applicable).
H	Insert Send	Output to insert patch or EQ section.
J	Insert Return	Input from insert patch or EQ section.
K	Output +	Main balanced output hot.
L	Output –	Main balanced output cold.
M	+48 V DC	Phantom power rail (if implemented).
N	Fader Wiper	Output from fader or level control.
P	Fader Top	High side of fader (input).
R	Fader Bottom	Low side of fader (ground).
S	Bus Send	Signal bus connection to mix or group bus.
T	Monitor Send	Auxiliary or monitor output line.
U	Spare / Custom	Often unused or repurposed depending on module.

Notes:
- This table reflects common 80-series Neve console connections but minor variations exist between modules (e.g., 1073 vs 1081).
- Always confirm pin numbering and connector orientation before applying power.
- The +48 V rail should only be used for microphone modules that require phantom power.
- Maintain proper grounding between chassis, audio ground, and 0 V reference to minimize hum and interference.
- For custom builds, verify that insert, bus, and fader connections match your signal routing design.