

# PSF-402 Patch Cable 4.3-10 Male to SMA Male, Low PIM, 2m

SKU: IBC-PT-00106

MPN: CA-R402-431SA1.2

Barcode: 9337692005039

## Description

The PSF-402 Patch Cable, model CA-R402-431SA1.2, from Powertec offers a reliable connection solution for RF applications. This 2m coaxial cable features a 4.3-10 Male to SMA Male connector configuration, ensuring compatibility with a wide range of equipment. It is constructed from PSF-402, a 0.141" semi-flexible, low-loss coaxial cable with a bright blue 4.2 mm outer jacket. The cable supports frequencies up to 34 GHz, making it ideal for high-frequency applications while maintaining cost-effectiveness.

Engineered for durability, the PSF-402 Patch Cable withstands over 500 mating cycles and operates effectively between 0 GHz to 6 GHz. Its tin-soaked copper braid provides nearly 100% RF shielding, reducing interference and ensuring consistent performance. The malleable outer jacket allows for easy forming and eliminates solder joint failures, accommodating bends near the fillet without compromising integrity.

This cable meets ISO 9001...

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## RF Specification

Start Frequency: **powertec**  
WIRELESS TECHNOLOGY

**Powertec**  
0 GHz

Stop Frequency:

6 GHz

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## Cable Layers

Layer	Diameter	Materials
Inner Conductor	0.93 mm	Silver Plated Copper (SC)
Dielectric	3.00 mm	PTFE / Teflon
Outer Conductor	3.52 mm	Tin Soaked Copper Braid
Outer Jacket	4.20 mm	Polyolefin LSZH

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