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PSF-402 Cable Assembly, 4.3-10 Female to SMA Male, 18 cm

SKU
ACC-PT-00383
MPN
CA402-432SA1.018
Barcode
9337692004780

Description

4.3-10 Female to SMA Male RG-402 0.141" semi-flex patch cables are a high performance, microwave-grade assembly designed to interconnect two components within an RF system.

This short 180 mm cable is designed to interconnect a 4.3-10 Male feeder cable to a passive component with a 110 dB shielding while also meeting strict VSWR and PIM requirements.

These cables are factory terminated and swept prior to leaving the manufacturing facility.

[Read More](#)





Powertec

Powertec is a wireless technology manufacturer and systems integrator based in Australia. Operating since 1995, Powertec has grown to become the leading wireless technology distributor in its region, and a leading Infratech systems developer. Supporting over 1500 partners the company provides procurement, design, project management, and support services across Australia, New Zealand, Pacific ...

RF Specification

Start Frequency

0 GHz

Stop Frequency

6 GHz

VSWR Measurement

Frequency VSWR

3000 MHz $\leq 1.2:1$

6000 MHz $\leq 1.5:1$

Physical Specification

Subtype

[Patch Cable](#)

Mating Cycles

> 500

Compliance/Certifications

[ISO 9001 Quality Management](#)

,

[RoHS](#)

Length

0.18 m

Weight

42 g

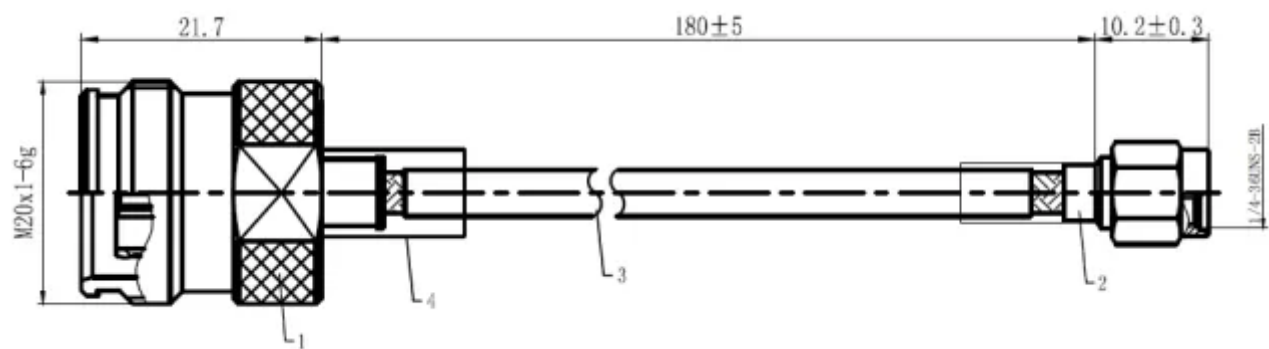
RF Connectors

RF Interface Body Shape Mounting

[4.3-10 Female Straight](#) [Free Hanging](#)

[SMA Male](#) [Straight](#) [Free Hanging](#)

Drawing



[PSF-402](#)

Min. Frequency

0 GHz

Impedance

50 Ω

Min. Bend Radius Static

8 mm

Min. Bend Radius Dynamic

40 mm

Max. Frequency

34 GHz

Shielding Effectiveness

> 110 dB

Colour

Blue

Cable Layers

Layer	Diameter	Materials
Inner Conductor	0.93 mm	Silver Plated Copper (SC)

Layer	Diameter	Materials
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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