Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

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

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

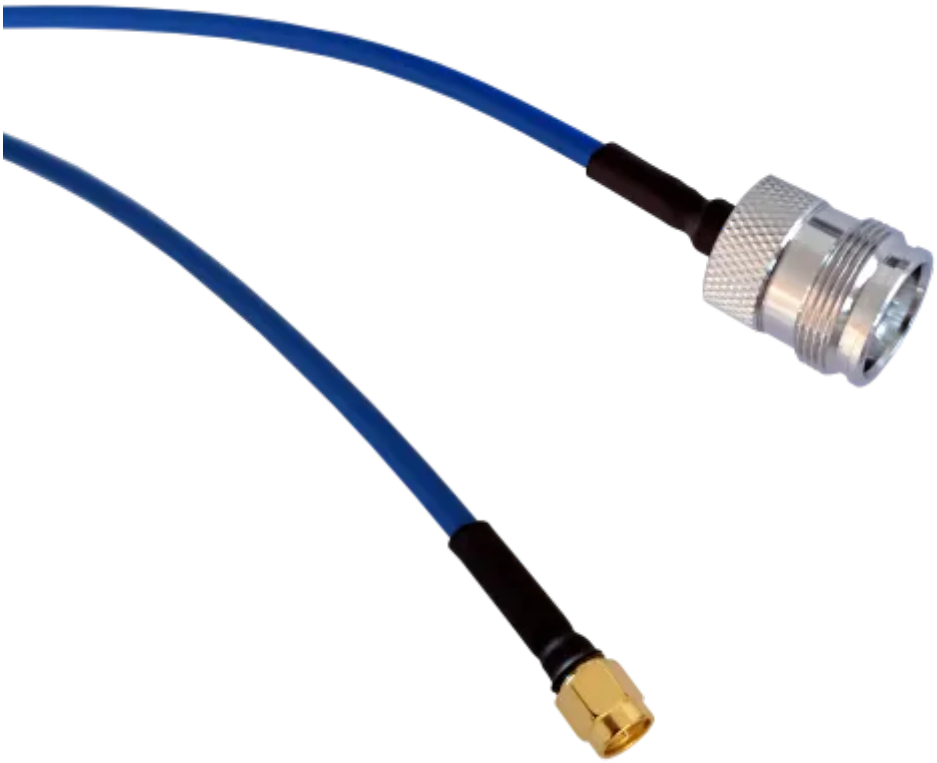
Description

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.

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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	≤ 1.2:1
6000 MHz	≤ 1.5:1

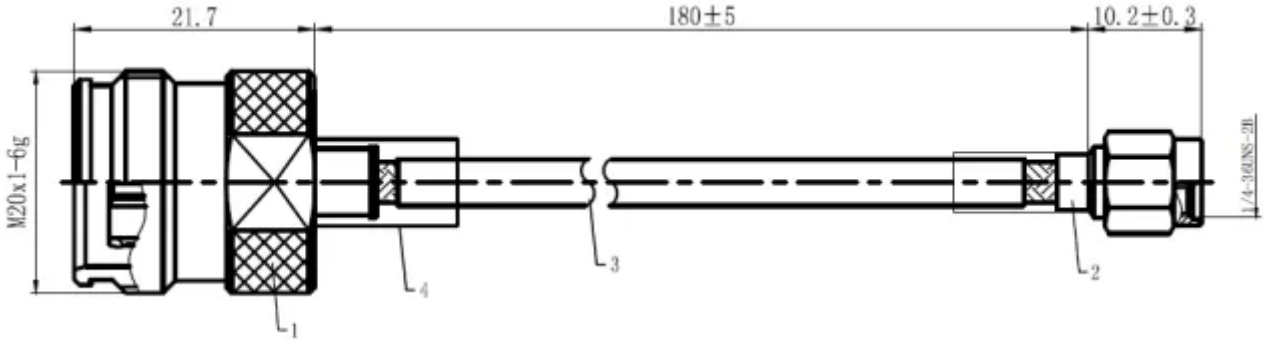
Physical Specification

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)
Dielectric	3.00 mm	PTFE / Teflon
Outer Conductor	3.52 mm	Tin Soaked Copper Braid

Layer	Diameter	Materials
Outer Jacket	4.20 mm	Polyolefin LSZH

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