

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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RF Specification

Start Frequency: 0 GHz Stop Frequency: 6 GHz

VSWR Measurement

Frequency	VSWR
3000 MHz	≤ 1.2:1
6000 MHz	≤ 1.5:1

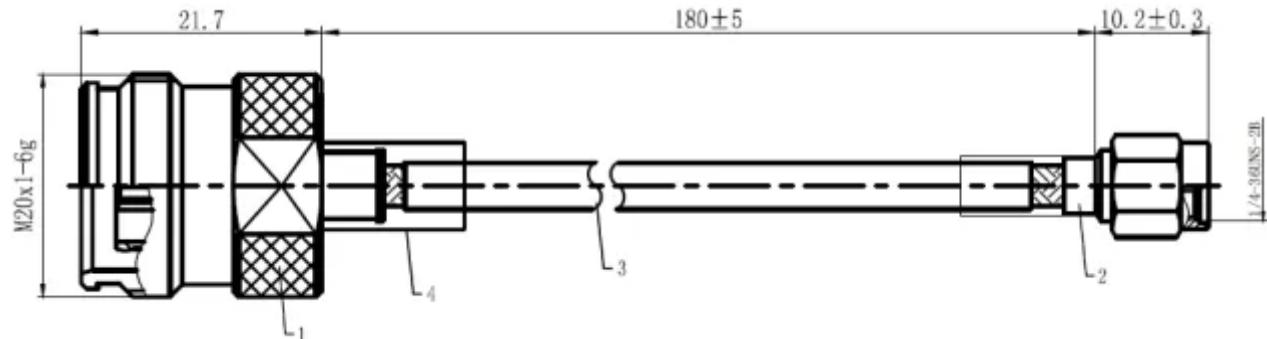
Physical Specification

Subtype:	Patch Cable	Length:	0.18 m
Mating Cycles:	> 500	Weight:	42 g
Compliance/Certifications:	ISO 9001 Quality Management		
RoHS	'		

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	Max. Frequency:	34 GHz
Impedance:	50	Shielding Effectiveness:	> 110 dB
Min. Bend Radius Static:	8 mm	Colour:	Blue
Min. Bend Radius Dynamic:	40 mm		

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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