

PTL-100 Patch Cable CRC9 to SMA Female 18cm

SKU: ACC-PT-00325

MPN: CA-100-C91SA2.018

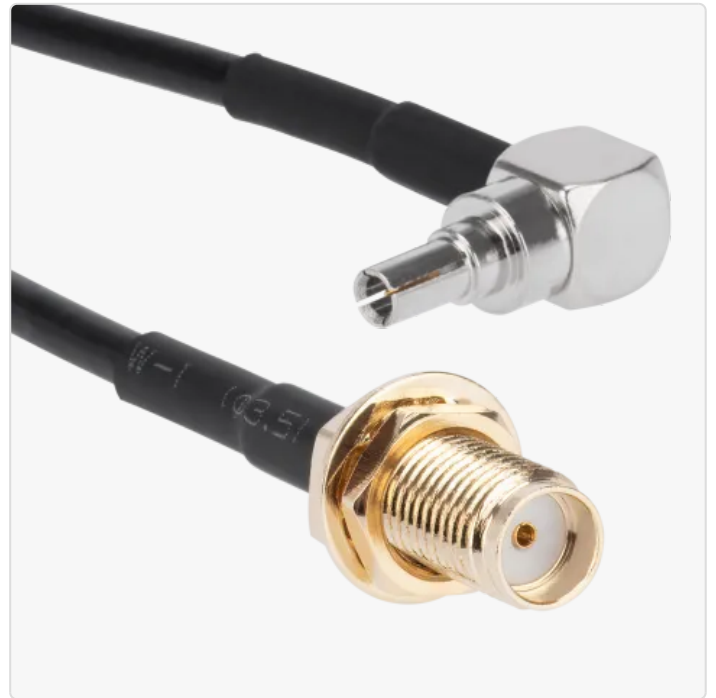
Barcode: 9337692002502

Description

CRC9 to SMA Female patch cables are designed to connect a feeder or jumper cable to a user device such as a mobile broadband modem.

The cable's CRC9 connector matches the external antenna connection on many 4G modems. Brands such as Huawei and ZTE use the CRC9 connection to allow the attachment of larger 4G antennas. 4G modems generally use two CRC9 connectors to attach 2x2 MIMO external antennas.

This patch lead is 18 cm (180 mm) in length, and uses a high quality L-100 coaxial cable.



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
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Physical Specification

Subtype:	Patch Cable	Length:	0.18 m
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Mating Cycles:	> 50
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Compliance/Certifications:	ISO 9001 Quality Management
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RoHS

RF Connectors

RF Interface

CRC9 Male

Body Shape

Straight

Mounting

Free Hanging

L-100

Min. Frequency:	0 GHz	Max. Frequency:	63 GHz
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Impedance:	50	Shielding Effectiveness:	> 90 dB
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Min. Bend Radius Static:	6.4 mm	Colour:	Black
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Min. Bend Radius Dynamic:	25.4 mm
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Attenuation @ 1 GHz:	0.78 dB/m
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Cable Layers

Layer	Diameter	Materials
Inner Conductor	0.46 mm	Solid Copper
Dielectric	1.52 mm	Polyethylene (PE)
Outer Conductor	1.65 mm	Aluminium Foil
Outer Conductor	2.11 mm	Tinned Copper Braid (TC)
Outer Jacket	2.79 mm	Polyethylene (PE)

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