

# PTL-100 Patch Cable CRC9 to SMA Female 18cm

SKU: ACC-PT-00325

MPN: CA-100-C91SA2.018

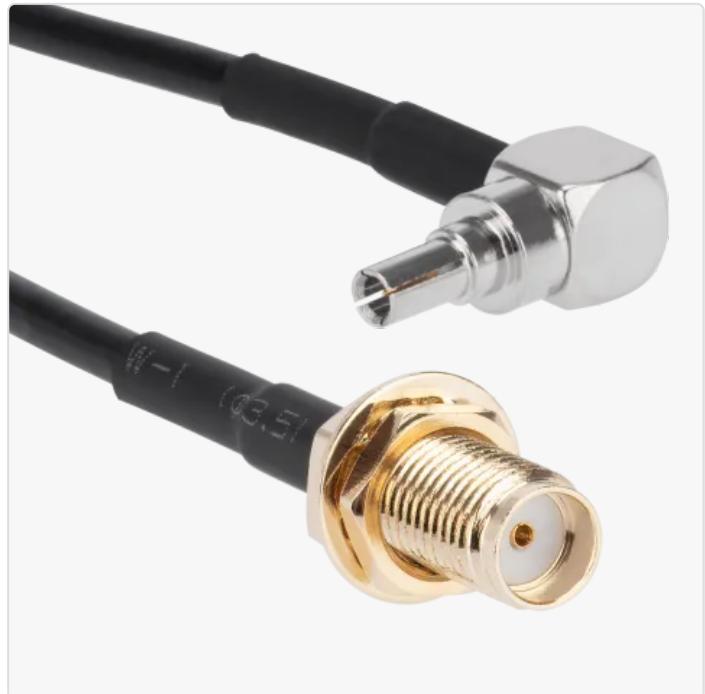
Barcode: 9337692002502

## 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.



# RF Specification

Start Frequency: 0 GHz Stop Frequency: 6 GHz

## Physical Specification

Subtype: Patch Cable Length: 0.18 m

Mating Cycles: > 50

Compliance/Certifications: ISO 9001 Quality Management

RoHS

## RF Connectors

RF Interface	Body Shape	Mounting
CRC9 Male	Straight	Free Hanging
SMA Female	Straight	Bulkhead

## L-100

Min. Frequency: 0 GHz Max. Frequency: 63 GHz

Impedance: 50 Shielding Effectiveness: > 90 dB

Min. Bend Radius Static: 6.4 mm Colour: Black

Min. Bend Radius Dynamic: 25.4 mm

Attenuation @ 1 GHz: 0.78 dB/m

## 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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