

PTL-100 Patch Cable CRC9 to SMA Female 18cm

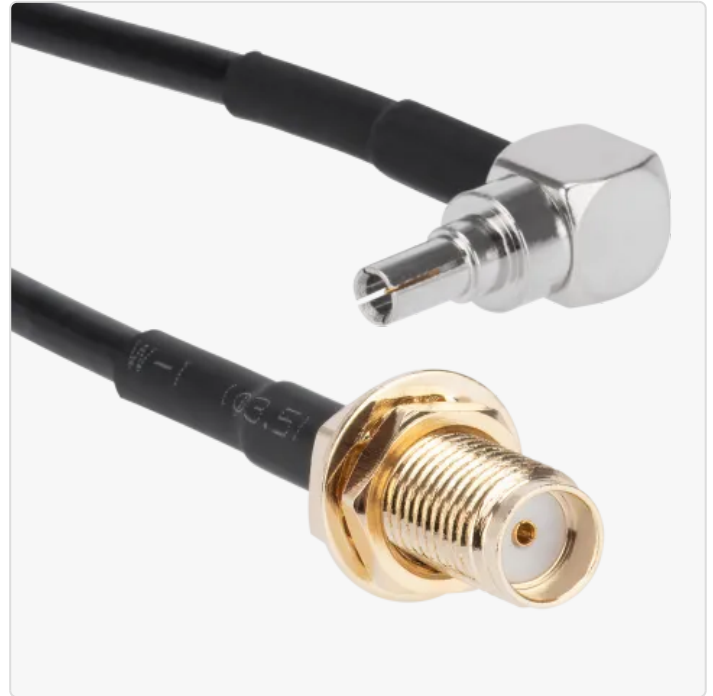
SKU: ACC-PT-00325
 MPN: CA-100-C91SA2.018
 Barcode: 9337692002502

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.


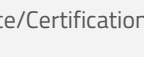
This patch lead is 18 cm (180 mm) in length, and uses a high quality L-100 coaxial cable.



RF Specification

Start Frequency:	0 GHz	Stop Frequency:	6 GHz
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Physical Specification

Subtype:	Patch Cable Powertec	Length:	0.18 m
Material:	 <p>> 50 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 system partner. With over 500 partners the company provides procurement, design, project management, and support services across Australia, New Zealand, Pacific ...</p>		
Compliance/Certifications:	 <p>ISO 9001 Quality Management</p>		
RoHS			

RF Connectors

RF Interface

CRC9 Male

SMA Female

Body Shape

Straight

Straight

Mounting

Free Hanging

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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