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L-195 Patch Cable, N Female to QMA Male Right Angle, 40cm

SKU
ACC-PT-00191
MPN
CA-P195-N1QA1RA.040
Barcode
9337692000928

Description

The L-195 Patch Cable (SKU: ACC-PT-00191) from Powertec, part number CA-P195-N1QA1RA.040, is a high-performance RF coaxial cable designed for versatility and reliability. Measuring 40 cm and weighing 62 grams, this cable features a low-loss PTL-195 design with a 4.95 mm outer diameter, making it an optimal upgrade from the RG-58. It supports frequencies up to 6 GHz, suitable for HF/UHF/VHF and short-length high-frequency applications like 4G networks.

The cable is fitted with an N Female connector on one end and a QMA Male Right Angle connector on the other, both with a free hanging mounting style. It is engineered to endure over 500 mating cycles, ensuring long-term durability. The VSWR performance is impressive, with values of $\leq 1.3:1$ at 3000 MHz, $\leq 1.6:1$ at 5000 MHz, and $\leq 1.8:1$ at 6000 MHz, highlighting its efficiency and reliability across its frequency range.

Complying with ISO 9001 and RoHS certifications, this cable meets...

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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 $\leq 1.3:1$

5000 MHz $\leq 1.6:1$

6000 MHz $\leq 1.8:1$

Physical Specification

Subtype

[Patch Cable](#)

Mating Cycles

> 500

Compliance/Certifications

[ISO 9001 Quality Management](#)

,

[RoHS](#)

Length

0.4 m

Weight

62 g

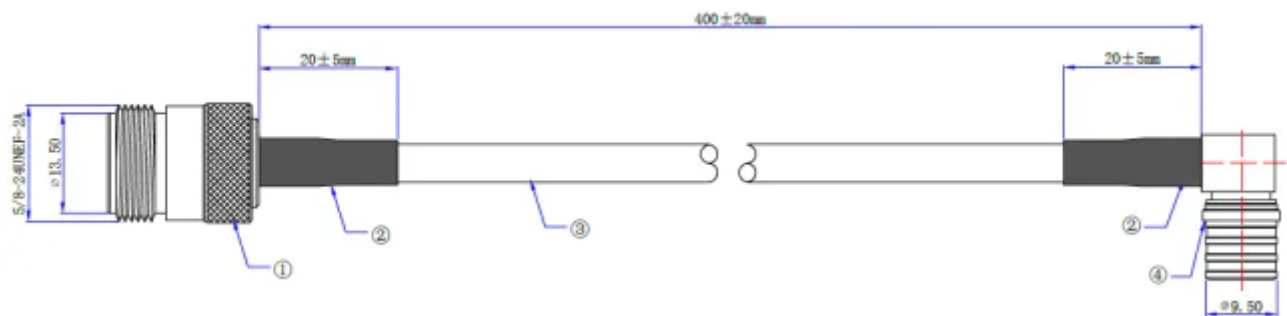
RF Connectors

RF Interface Body Shape Mounting

[N Female](#) [Straight](#) [Free Hanging](#)

[QMA Male](#) [Right Angle](#) [Free Hanging](#)

Drawing



[PTL-195](#)

Min. Frequency

0 GHz

Impedance

50 Ω

Min. Bend Radius Static

12.7 mm

Min. Bend Radius Dynamic

50.8 mm

Max. Frequency

6 GHz

Shielding Effectiveness

> 90 dB

Colour

Black

Weight (g/m)

30 g

Cable Layers

Layer	Diameter	Materials
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Inner Conductor 0.94 mm [Solid Copper](#)
Dielectric 2.97 mm [Foamed Polyethylene \(EPE\)](#)
Outer Conductor 2.95 mm [Aluminium Foil \(Bonded\)](#)
Outer Conductor 3.53 mm [Tinned Copper Braid \(TC\)](#)
Outer Jacket 4.95 mm [Polyethylene \(PE\)](#)

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