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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 ≤ 1.3:1 at 3000 MHz, ≤ 1.6:1 at 5000 MHz, and ≤ 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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## RF Specification

Start Frequency
0 GHz
Stop Frequency
6 GHz
VSWR Measurement

| Frequency | VSWR |
|---|---|
| 3000 MHz | ≤ 1.3:1 |
| 5000 MHz | ≤ 1.6:1 |
| 6000 MHz | ≤ 1.8:1 |

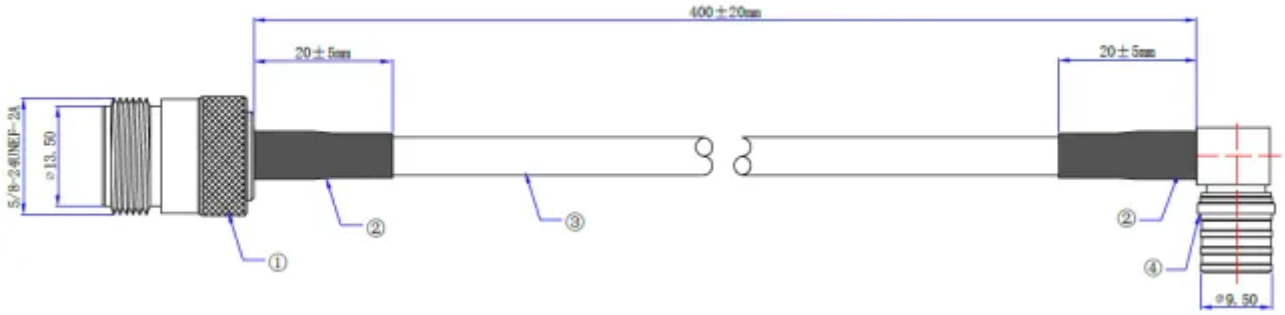
## Physical Specification

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 |
|---|---|---|
| Inner Conductor | 0.94 mm | Solid Copper |

| Layer | Diameter | Materials |
|---|---|---|
| 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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