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L-195 Patch Cable N Female to SMA Male 40cm

SKU
ACC-PT-00110
MPN
CA-L19-N2SA1.040
Barcode
9337692000096

Description

The L-195 Patch Cable, N Female to SMA Male, 40cm (SKU: ACC-PT-00110), is a high-performance RF coaxial cable from Powertec, part number CA-L19-N2SA1.040. Featuring the PTL-195 series low-loss coaxial design, this cable offers a compact 4.95 mm outer diameter, making it an ideal upgrade from the RG-58 for applications requiring higher performance. Supporting frequencies up to 6 GHz, it is suitable for HF, UHF, VHF, and short-length high-frequency applications such as 4G.

The cable is 0.4 m long and weighs 62 grams, providing flexibility and ease of installation. It is designed to endure over 500 mating cycles, ensuring durability in various settings. The operating frequency range extends from 0 GHz to 6 GHz, with compliance to ISO 9001 and RoHS standards ensuring quality and safety.

Equipped with an N Female connector with a Straight Bulkhead mounting on one end, and an SMA Male connector with a Straight Free Hanging mounting on the other...

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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	Insertion Loss
3000 MHz	≤ 1.4:1	0.3 dB
6000 MHz	≤ 1.4:1	0.48 dB

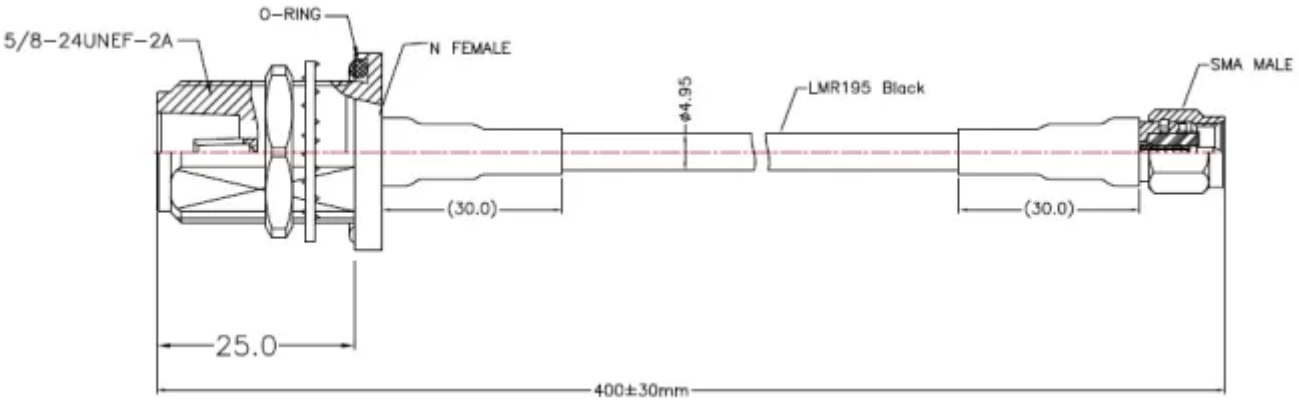
Physical Specification

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	Bulkhead
SMA Male	Straight	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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