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RP-SMA Male Crimp Connector for L-240 Cable

SKU
ACC-PT-00393
MPN
RSA1-C-L24
Barcode
9337692004919

Description

The RP-SMA Male Crimp Connector for L-240 Cable (SKU: ACC-PT-00393) is a high-quality RF connector designed by Powertec, a leader in wireless technology. This connector is specifically crafted for reverse-polarised wireless transmitters, including WiFi access points, and is ideal for use with LMR-240 and similar braided coaxial cables.

Featuring a straight body and free-hanging mounting style, this connector provides a reliable cable, crimp attachment. Its construction includes a brass body and inner contacts, both gold-plated for enhanced conductivity and durability. The electrical insulator is made from PTFE/Teflon, ensuring excellent performance across a wide temperature range of -65 °C to 165 °C.

The RP-SMA Male connector supports an operating frequency range of 0 to 6.0 GHz with an input impedance of 50 Ω, making it suitable for a variety of RF applications. Installation is straightforward: solder the pin onto the centre conductor...

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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 Connector Interface

RF Interface	Body Shape	Mounting
RP-SMA Male	Straight	Free Hanging

RF Specification

Start Frequency
0 GHz
Stop Frequency
6 GHz
Input Impedance
50 Ω

Physical Specification

Cable Group
L-240
Body Material
Brass
Body Plating
Gold

Insulator Material

PTFE / Teflon

Dimensions

19.5 × 8.0

Conductor Attachment

Cable, Crimp

Contact Material

Brass

Contact Plating

Gold

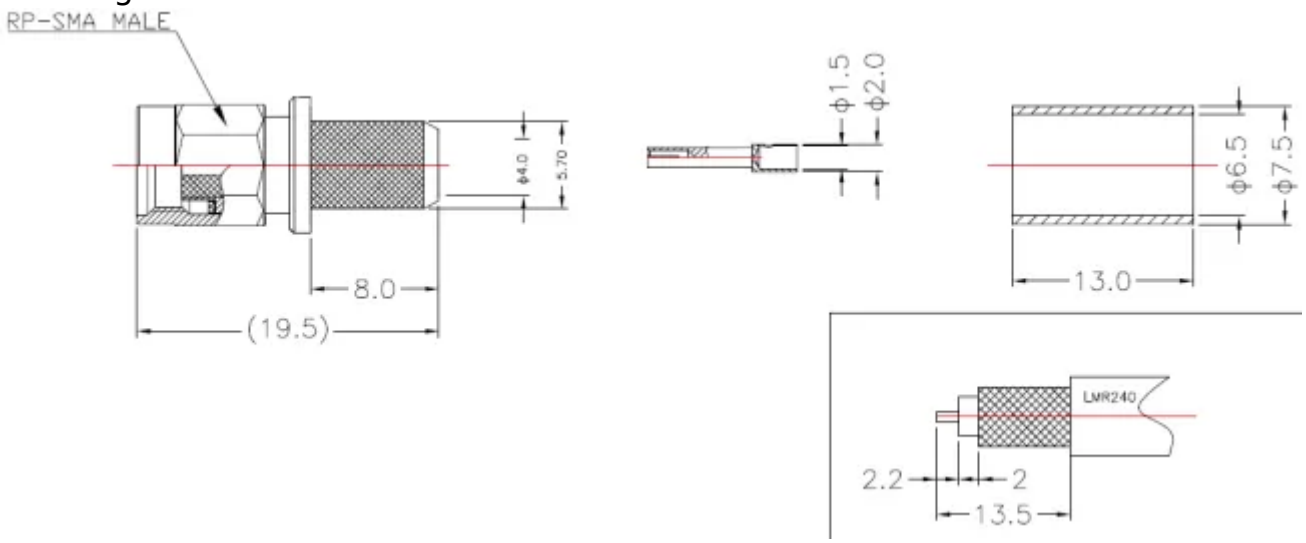
Min. Operating Temperature

-65 °C

Max. Operating Temperature

165 °C

Drawing



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