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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  $\Omega$ , 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  $\Omega$

## **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

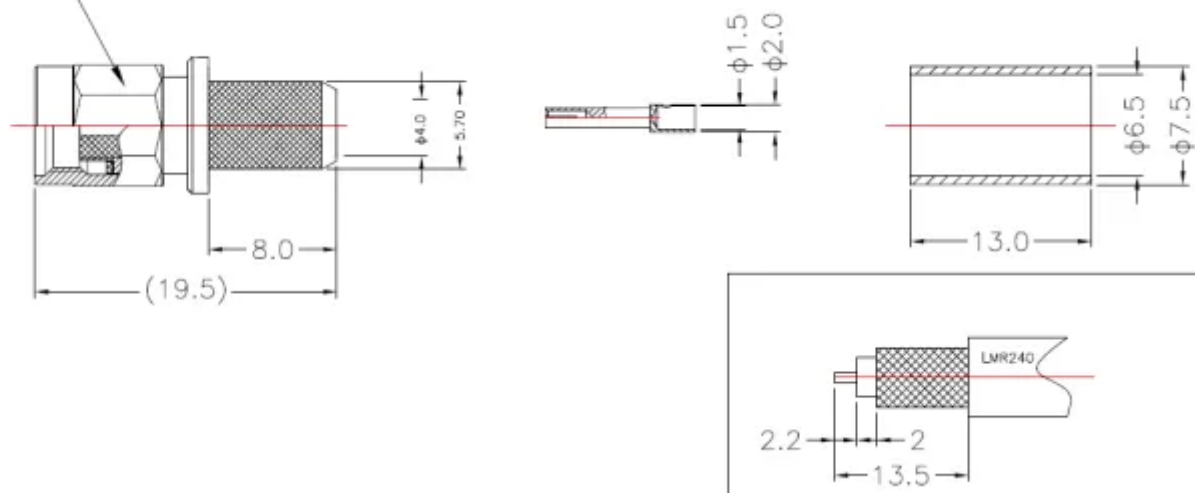
-65 °C

Max. Operating Temperature

165 °C

Drawing

RP-SMA MALE



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