

# 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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# RF Connector Interface

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

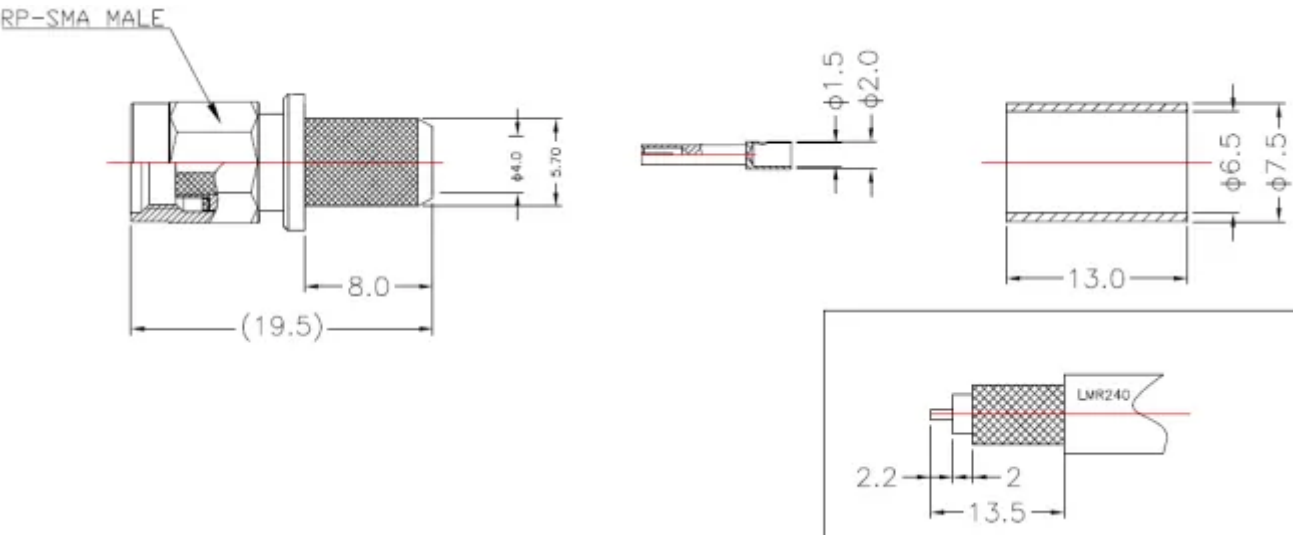
## RF Specification

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

## Physical Specification

Cable Group:	L-240	Conductor Attachment:	Cable, Crimp
Body Material:	Brass	Contact Material:	Brass
Body Plating:	Gold	Contact Plating:	Gold
Insulator Material:	PTFE / Teflon	Min. Operating Temperature:	-65 °C
Dimensions:	19.5 × 8.0	Max. Operating Temperature:	165 °C

Drawing



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