

Model 72952 SMA JACK STRAIGHT CRIMP, RG141



Model 72952 SMA JACK STRAIGHT CRIMP, RG141

High bandwidth, small size, and durability for confident connections

Features

- DC - 18 GHz
- Meets MIL-C-39012, IEC 169-15, CECC 22110.
- Small size and durability for mobile communications.
- Precision machined and gold-plated for low loss.

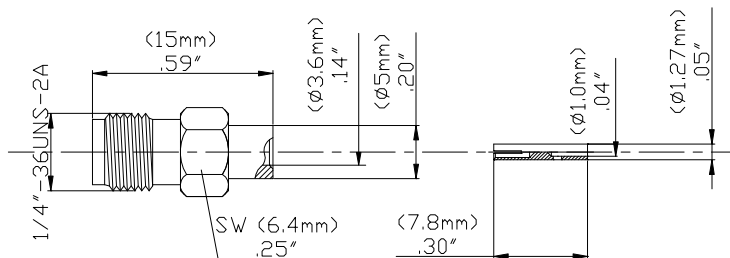
Materials

- Body is machined brass with gold plating.
- Center Contacts - Plug is gold plated brass and Jack is gold plated Beryllium copper.
- Insulators are high quality PTFE.
- Crimp Ferrules are copper with gold or nickel plating.
- Gaskets are silicone rubber.

Ordering Information

Model: 72952

Description: SMA JACK STRAIGHT CRIMP, RG141



Specifications

Impedance	50 Ω
Frequency Range	DC – 18 GHz
Working Voltage	< 500 V _{peak}
Dielectric Withstanding Voltage	1,000 V _{rms}
VSWR	1.35 max.
Center/Outer Contact Resistance	0.003/0.002 Ω max
Insulation resistance	> 5000 M Ω
Number of Insertions	500 cycles minimum
Temperature Range	-65° C to 165° C, -85° F to 329° F

USA: Sales: 800-490-2361

Technical Support: technicalsupport@pomonaest.com

Fax: 425-446-5844

Europe: 31-(0) 40 2675 150 International: 425-446-5500

Where to Buy: www.pomonaelectronics.com

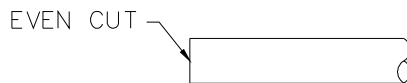
All dimensions are in inches. Tolerances (except noted): .xx = ± 0.02 " (.51 mm), .xxx = ± 0.005 " (.127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.
D2003389 REV 001

**Model 72952
SMA JACK STRAIGHT CRIMP, RG141****Cable Types and Crimp Die Information**

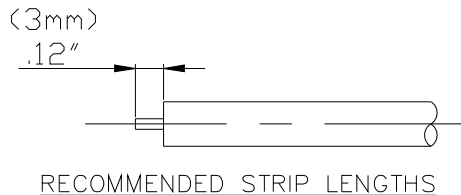
Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
72952	RG141	.151 (3.8)

Cable Assembly Instructions

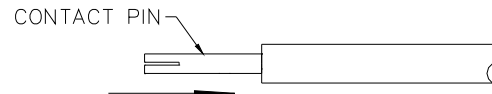
1. CUT CABLE END EVENLY AND PERPENDICULAR



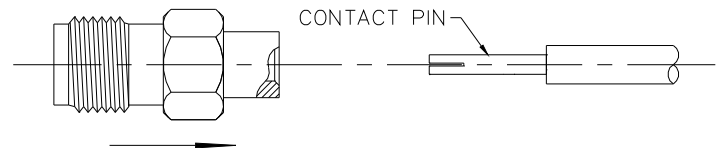
2. STRIP CABLE JACKET, TO SPECIFIC LENGTH SHOWN.



3. INSERT CONTACT PIN ONTO CABLE'S CENTER CONDUCTOR SO THAT IT IS FLUSH TO DIELECTRIC, CRIMP OR SOLDER CONTACT FIRMLY.



4. SLIDE CONNECTOR BODY OVER CENTER CONTACT. SLIDE OUTER FERRULE OVER BRAID AND UP AGAINST BODY ASSEMBLY.



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