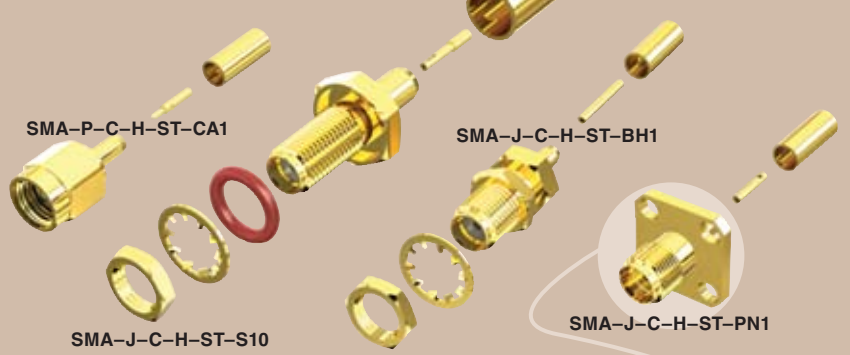


**SMA-C SERIES**

# 50Ω SMA COMPONENTS

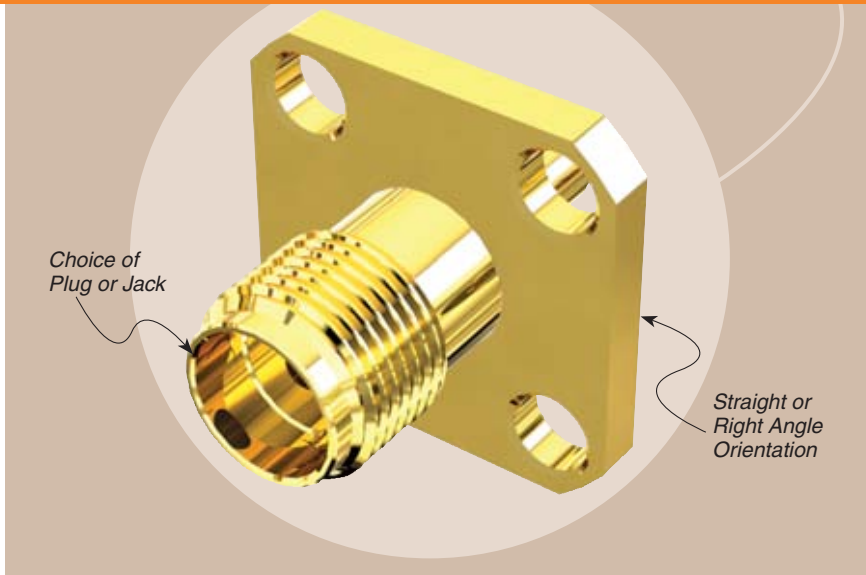


**SPECIFICATIONS**

For complete specifications and assembly instructions see [www.samtec.com?SMA-CA](http://www.samtec.com?SMA-CA), [www.samtec.com?SMA-BH](http://www.samtec.com?SMA-BH) or [www.samtec.com?SMA-BR](http://www.samtec.com?SMA-BR)

- Shell Material:** Brass
- Contact Material:** Brass
- Center Contact:** Soldered
- Outer Ferrule:** Crimped
- Operating Temperature:** -65°C to +125°C
- Voltage Rating:** 335V
- Dielectric Withstanding Voltage:** 1,000 Vrms
- Frequency Range:** 0-6 GHz (Cable dependent)
- Contact Resistance:** Center Contact: 6mΩ max  
Outer Contact: 2mΩ max
- Insulator Resistance:** 5,000 MΩ
- Impedance:** 50Ω

**Mates with:**  
SMA



SMA	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	-P = Plug -J = Jack	-C = Cable	-H = 30μ" (0,76μm) Gold center contact, 3μ" (0,08μm) Gold outer contact	-ST = Straight -RA = Right Angle (-P only)	-CA1 = RG 174 / 316 Cable (-P only) -BH1 = Bulkhead RG 174 / 316 Cable (-J-ST only) -BH2 = Bulkhead RG 178 Cable (-J-ST only) -BR1 = Bulkhead RG 178 Cable, Reversed Polarity (-J-ST only) -B10 = Bulkhead RG 58 Cable (-J-ST only) -PN1 = 4-Hole Panel Mount RG 174 / 316 Cable (-J-ST only) -C10 = RG 58 Cable (-P-ST only) -S10 = Sealed Bulkhead RG 58 Cable (-J-ST only) -CA7 = RG 405 (.086") Cable (-P only) -CA9 = RG 402 (.141") Cable (-P only)

Supplied with pins, washers, nuts and ferrules. See website for dimensions.

*Due to technical progress, all designs, specifications and components are subject to change without notice.*

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