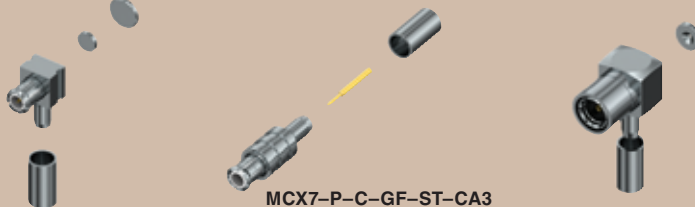




MCX7-P-C-GF-RA-CA3

SMB7H-P-C-GF-RA-CA3



MCX7-P-C-GF-ST-CA3

MCX7-CA, SMB7H-CA SERIES

75Ω MCX & SMB COMPONENTS

SPECIFICATIONS

For complete specifications and assembly instructions see www.samtec.com?MCX7-CA

- Contact Material:**
Brass
- Finger Shell Material:**
BeCu
- Body Material:**
Brass
- Insulator Material:**
*Teflon®
- Center Contact:**
Soldered
- Outer Ferrule:**
Crimped
- Impedance:**
75Ω
- Frequency Range:**
0-6 GHz
- V.S.W.R.:**
1.3 max
- Working Voltage:**
170 Vrms max
- Dielectric Withstanding:**
500 Vrms min
- Contact Resistance:**
Center Contact: 5mΩ max
Outer Contact: 2.5mΩ max
- Insulator Resistance:**
1,000 MΩ min

*Teflon® is a trademark of Dupont.

MCX7	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	-P = Plug	-C = Cable	-GF = 30μ" (0,76μm) Gold on contact, Gold Flash on outer contact, Nickel on body	-ST = Straight -RA = Right Angle	-CA3 = RG 179 Cable

Supplied with pins and ferrules. See website for dimensions.

SPECIFICATIONS

For complete specifications and assembly instructions see www.samtec.com?SMB7H-CA

- Shell Material:**
Brass
- Contact Material:**
BeCu
- Insulator Material:**
*Teflon®
- Center Contact:**
Soldered
- Outer Ferrule:**
Crimped
- Impedance:**
75Ω
- Frequency Range:**
0-2 GHz
- V.S.W.R.:**
1.3 max
- Working Voltage:**
335 Vrms max
- Dielectric Withstanding:**
1000 Vrms min
- Contact Resistance:**
Center Contact: 6mΩ max
Outer Contact: 1mΩ max
- Insulator Resistance:**
1,000 MΩ min

*Teflon® is a trademark of Dupont.

SMB7H	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	-P = Plug	-C = Cable	-GF = 30μ" (0,76μm) Gold on contact, Gold Flash on outer contact, Nickel on body	-ST = Straight -RA = Right Angle	-CA3 = RG 179 Cable

Supplied with pins and ferrules. See website for dimensions.

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

WWW.SAMTEC.COM