



SSMB-J-P-GF-RA-TH1



SSMB-P-C-GF-RA-CA1



SSMB-P-C-GF-ST-CA2

SSMB SERIES

50Ω SSMB JACKS & PLUGS

Mates with:
RF174, RF316, RF178,
GRF1H-C

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SSMB-TH

Body & Shell Material:

Brass

Contact Material:

Brass

Insulator Material:

PTFE

Impedance:

50Ω

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SSMB	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	-J = Jack	-P = PCB Mount	-GF = 10μ" (0,25 μm) Gold center contact, Gold flash on shell, Nickel on body	-RA = Right Angle	-TH1 = Through-Hole (2,36 mm) .093" Board

Note: While optimized for 50Ω applications, this connector can also perform well in certain 75Ω applications. Contact RFGroup@samtec.com for further information.

SPECIFICATIONS

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

Body Material:

Brass

Shell Material:

Brass

Contact Material:

BeCu

Center Contact:

Soldered

Outer Ferrule:

Crimped

Insulator Material:

PTFE

Impedance:

50Ω

SSMB	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	-P = Plug	-C = Cable	-GF = 10μ" (0,25 μm) Gold center contact, Gold flash on shell, Nickel on body	-ST = Straight -RA = Right Angle	-CA1 = RG 316/RG 174 Cable -CA2 = RG 178 Cable

TERMINATION	A	B
-ST-CA1	(17,00) .669	(2,70) .106 DIA
-ST-CA2	(16,00) .630	(2,00) .079 DIA

Supplied with pins, ferrules and caps. See website for dimensions.

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

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