



The SSMB series are snap-on coupling micro-miniature coaxial connectors which are produced according to the specifications of IEC169-19 and CECC 22170. They have the characteristics of light weight, small size, easy to connect and disconnect, vibration-proof and high reliability, are suitable for connecting RF coaxial cables in micro-electronic equipments and instruments.

TECHNICAL CHARACTERISTICS

Environmental

Temperature range	-55 ~ +155° C
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Electrical Characteristics

Characteristic impedance	50 Ω
Frequency range	0-3GHz
Working voltage	250V
Contact resistance	Center contact: $\leq 5m\Omega$, Outer contact: $\leq 25m\Omega$
Insulation resistance	$\geq 1000M\Omega$
Dielectric withstanding voltage	500V
VSWR	Straight: ≤ 1.22 (0-1GHz), ≤ 1.35 (0-3GHz)
	Right angle: ≤ 1.50 (0-1GHz), ≤ 1.63 (0-3GHz)

Materials and Plating

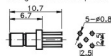
Body	Brass, gold/nickel plated
Male center contacts	Phosphor bronze, gold plated
Female center contacts	Beryllium copper, gold plated
Insulators	PTFE
Crimp ferrules	Copper alloy, Gold or nickel plated

Mechanical Characteristics

Durability	500 cycles
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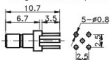
2. PCB MOUNT RECEPTACLES

Straight Jack Receptacle



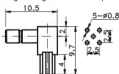
Part Number	GB Type	Remarks
SSMB1115001	SSMB-JHD	

Straight Jack Receptacle



SSMB1115002	SSMB-JHD1	
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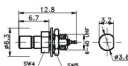
Right Angle Jack Receptacle



SSMB2115001	SSMB-JWHD	
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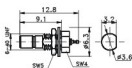
3. BULKHEAD MOUNT RECEPTACLES

Straight Bulkhead Jack Receptacle, Front mount



SSMB1134003	SSMB-JYD	
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Straight Bulkhead Jack Receptacle, Rear mount



SSMB1134004	SSMB-JYD1	
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4. IN SERIES ADAPTER

Straight Plug To Plug



SSMB1216001	SSMB-KK	
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