



NO	Items	Specs
1	Impedance	50 Ω
2	Frequency	DC~6GHz
3	Working Voltage	335V rms
4	Dielectric Withstanding Voltage	1000V rms
5	Insulation Resistance	1G Ω Min
6	Contact Resistance	Center contact $\leq 5.0m\Omega$ Outer contact $\leq 2.5m\Omega$
7	Temperature Range	-55°C ~ +165°C
8	Mating	Snap-On
9	Durability	500 Matings
10	Material/Finish	All RoHS Compliant

NO	Description	Material	Finish
1	Shell	Brass	Nickel
2	Body	Brass	Nickel
3	Contactors	P.H. Bronze	Gold
4	Body	Brass	Nickel
5	Snap Ring	BeCu	—
6	Insulator	Teflon	—
7	Ferrule	Brass	Nickel

Dimensions Are in Millimeters
Unless Otherwise Specified
Tolerances



0.5-6 = ± 0.2
6-30 = ± 0.4
30-120 = ± 0.6
120-315 = ± 1.0
315-1000 = ± 1.6
1000-2000 = ± 2.4



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DRAFT CHECKED APPROVED

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Part No. SB-001-316

Title: SMB PLUG (FEMALE PIN) CRIMP
FOR RG-174/316

DATE: DEC/04/2017 SCALE: 1:1 UNIT: m/m REV: A