

SMB

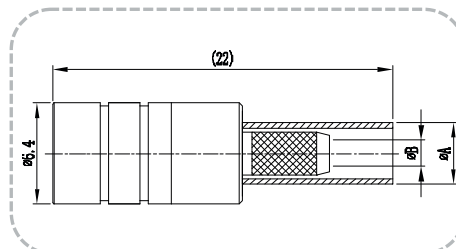
SMB series connectors are the small type push-in lock-type RF coaxial connectors manufactured according IEC60169-10 and CECC22130, It has such characteristics as small space volume, light weight, easy to use and good electric performance. It is used for connecting the coaxial cables in wireless equipment and telecommunication equipment.



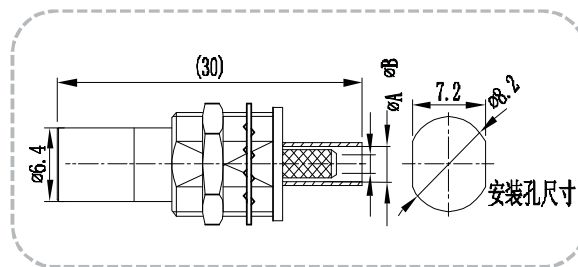
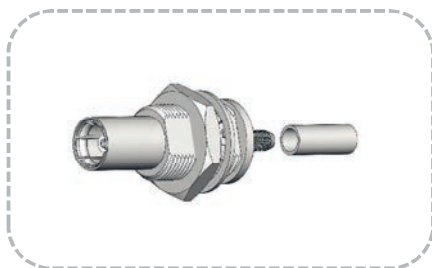
Electric Data		
Characteristic Impedance	50ohm	
Frequency Range	0-4GHz(50ohm)	
Working Voltage	250 VRMS(max at sea level)	
Dielectric Withstanding Voltage	750 VRMS(min at sea level)	
VSWR	1.34 max	
Contact Resistance	Inner: 6 milliohms(max) Outer: 1 milliohms(max)	
Insulation Resistance	1000 megohms(min)	
Mechanical Data		
Durability Mating	500 Cycles min.	
Material Data		
Connector Parts	Materials	Plating Finish
Body	Brass	Gold
Female Pin	Beryllium Bronze	Gold
Insulators	PTFE	N/A
Ferrules	Copper alloy	Nickel
Spring Contact	Beryllium Bronze	Gold
Environmental Data		
Temperature Range	-65~+165℃	

Note: We can provide other materials and plating specifications according to customer's requirements

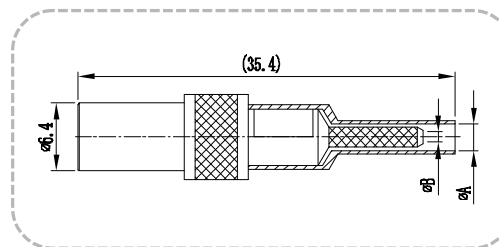
Part Number	Description	Cable Category	Notes
SMB-PIC-235		2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
SMB-PIC-245	SMB 50ohm Male Straight	2.6/50D(RG-316DT, RD-316)	A=3.4,B=1.6
SMB-PIC-315	Crimp Type	3/50S(SYV-50-2-1)	A=3.1,B=1.6
SMB-PIC-515		5/50S(SFF-50-3-1, SYV-50-3, RG-58/U, 141A/U,LMR-195, LMR200)	A=5.2,B=3.1



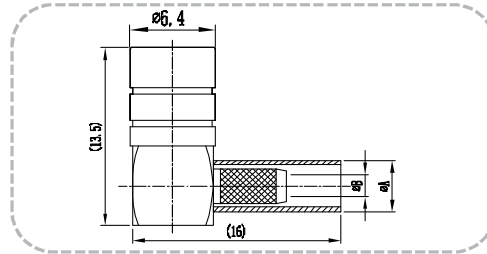
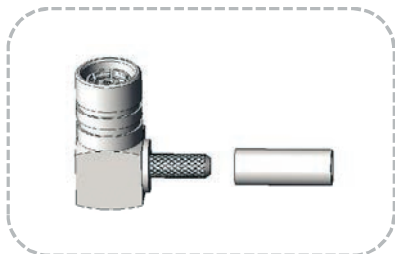
Part Number	Description	Cable Category	Notes
SMB-PKC-235	SMB 50ohm Male Straight Bulkhead	2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
SMB-PKC-315	Crimp Type	3/50S(SYV-50-2-1)	A=3.1,B=1.6



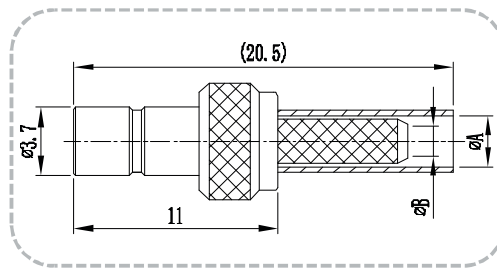
Part Number	Description	Cable Category	Notes
SMB-PIC-21501		2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
SMB-PIC-31501	SMB 50ohm Male Straight	3/50S(SYV-50-2-1)	A=3.1,B=1.6
SMB-PIC-41501	Crimp Type With Solder Window	4/50S(SFF-50-2-1)	A=4.2,B=2.3
SMB-PIC-51501		5/50S(SFF-50-3-1, SYV-50-3, RG-58/U, 141A/U,LMR-195, LMR200)	A=5.2,B=3.1



Part Number	Description	Cable Category	Notes
SMB-PTC-235	SMB 50ohm Male R/A Crimp Type	2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
SMB-PTC-245		2.6/50D(RG-316DT, RD-316)	A=3.4,B=1.6
SMB-PTC-315		3/50S(SYV-50-2-1)	A=3.1,B=1.6
SMB-PTC-325		3/50D(SFF-50-1.5-2)	A=3.7,B=1.6
SMB-PTC-415		4/50S(SFF-50-2-1)	A=4.2,B=2.3
SMB-PTC-515		5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=5.2,B=3.1



Part Number	Description	Cable Category	Notes
SMB-JIC-235	SMB 50ohm Female Straight Crimp Type	2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
SMB-JIC-245		2.6/50D(RG-316DT, RD-316)	A=3.4,B=1.6
SMB-JIC-315		3/50S(SYV-50-2-1)	A=3.1,B=1.6
SMB-JIC-515		5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=5.2,B=3.1



Part Number	Description	Cable Category	Notes
SMB-JTC-215	SMB 50ohm Female R/A Crimp Type	2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
SMB-JTC-235		2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
SMB-JTC-245		2.6/50D(RG-316DT, RD-316)	A=3.4,B=1.6
SMB-JTC-315		3/50S(SYV-50-2-1)	A=3.1,B=1.6
SMB-JTC-415		4/50S(SFF-50-2-1)	A=4.2,B=2.3
SMB-JTC-515		5/50S(SFF-50-3-1, SYV-50-3, RG-58/U, 141A/U,LMR-195, LMR200)	A=5.2,B=3.1

