

SAA

SAA(1.0/2.3) series connectors are one kind of straight insertion locking-type coaxial connectors made according to CECC 22230 and DIN 47297. It has such characteristics as small space volume, light weight, easy use and good reliability. It is widely used in the telecommunication and data transmission equipments which require for quick insertion and quick withdrawal and reliable connection.



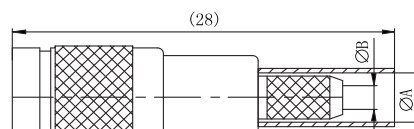
Electric Data		
Characteristic Impedance	50ohm, 75ohm	
Frequency Range	0-4.8GHZ(50ohm)	
	0-1.65GHZ(75ohm)	
Working Voltage	250 VRMS(max at sea level)	
Dielectric Withstanding Voltage	750 VRMS(min at sea level)	
VSWR	Straight: 1.25 max	
Contact Resistance	Inner: 10 milliohms(max)	
	Outer: 7.5 milliohms(max)	
Insulation Resistance	1000 megohms(min)	
Mechanical Data		
Durability Mating	500 Cycles min.	
Material Data		
Connector Parts	Materials	Plating Finish
Body	Brass	Nickel
Male Pin	Brass	Gold
Insulators	PTFE	N/A
Ferrules	Copper alloy	Nickel
Spring Contact	Beryllium Bronze	Gold
Environmental Data		
Temperature Range	-65~+155℃	

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

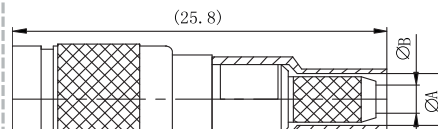


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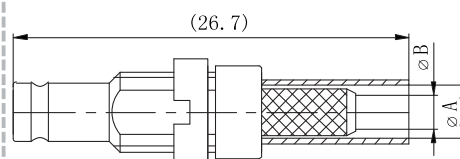
Part Number	Description	Cable Category	Notes
SAA-PIC-417	SAA(1.0/2.3)	4/75S(SYV-75-2-1, Flex3, 2.5C-2V, Flex3.9)	A=4.5, B=2.6
SAA-PIC-447	Male	4/75D(BT3002, 2C-2F, CECBV-75-2)	A=4.5, B=2.6
SAA-PIC-517	Straight	5/75S(SFF-75-3-1, SYV-75-3, 3C-2V, Flex4, Flex5, RA7000)	A=5.4, B=3.0
SAA-PIC-617	Crimp	6/75S(RG-59B/U, RG140/U, Flex6)	A=6.6, B=4.1



Part Number	Description	Cable Category	Notes
SAA-PIC-217	SAA(1.0/2.3)	2/75S(SFF-75-1)	A=3.7, B=1.6
SAA-PIC-237	Male Straight	2.6/75s(SFF-75-1.5-1, RG179B/U, 187/U, 1.5C-2V, Flex1.5, Flex2)	A=3.7, B=2.0
SAA-PIC-317	Crimp With Solder Window	3/75s(SYV-75-2, RA8000)	A=3.7, B=2.0



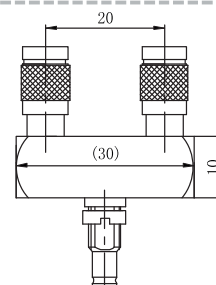
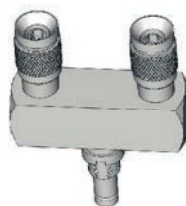
Part Number	Description	Cable Category	Notes
SAA-JIC-417	SAA(1.0/2.3)	4/75S(SYV-75-2-1, Flex3, 2.5C-2V, Flex3.9)	A=4.5, B=2.6
SAA-JIC-447	Female	4/75D(BT3002, 2C-2F, CECBV-75-2)	A=4.5, B=2.6
SAA-JIC-517	Straight	5/75S(SFF-75-3-1, SYV-75-3, 3C-2V, Flex4, Flex5, RA7000)	A=5.4, B=3.0
SAA-JIC-617	Crimp	6/75S(RG-59B/U, RG140/U, Flex6)	A=6.6, B=4.1



Part Number	Description
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SAA-PPJ-02

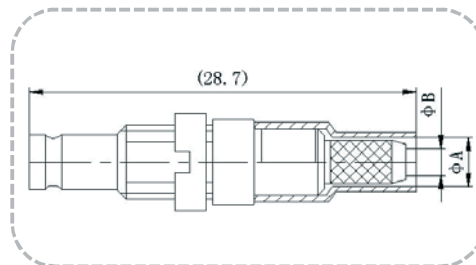
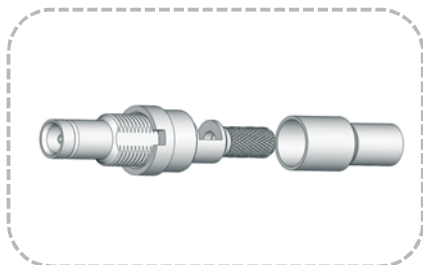
SAA(1.0/2.3) Double Males To Female Y Link 20mm Center Distance



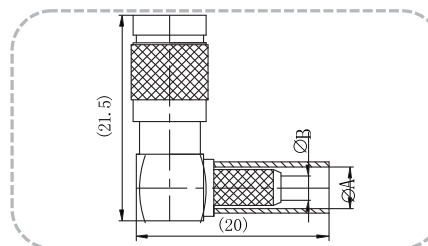


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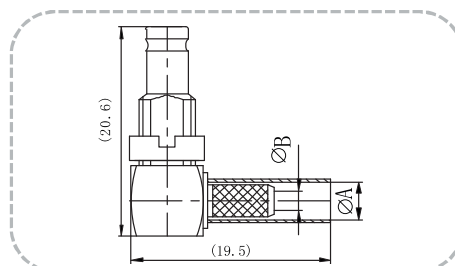
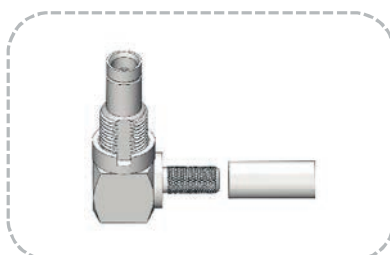
Part Number	Description	Cable Category	Notes
SAA-JIC-217	SAA(1.0/2.3) Female	2/75S(SFF-75-1)	A=3.7,B=1.6
SAA-JIC-237	Straight Crimp With	2.6/75s(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.7,B=2.0
SAA-JIC-317	Solder Window	3/75s(SYV-75-2,RA8000)	A=3.7,B=2.0

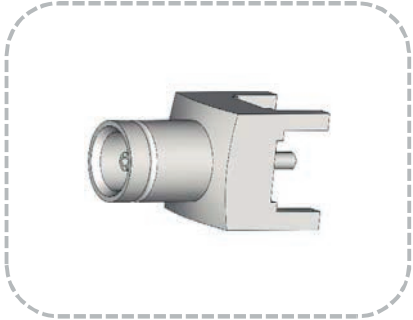
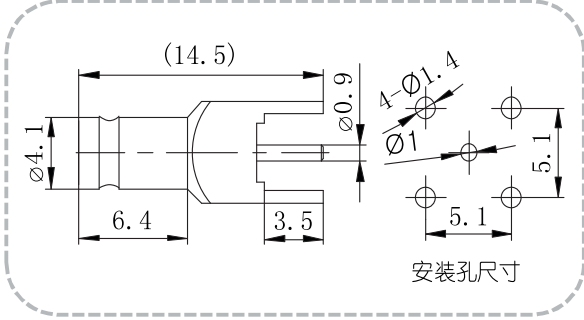

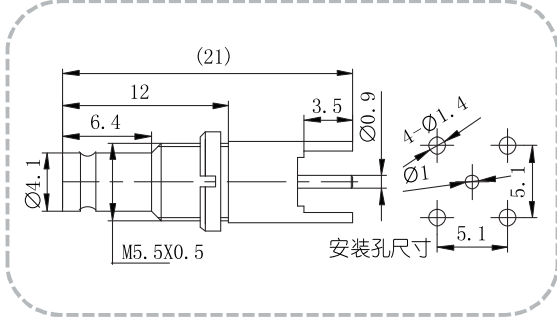
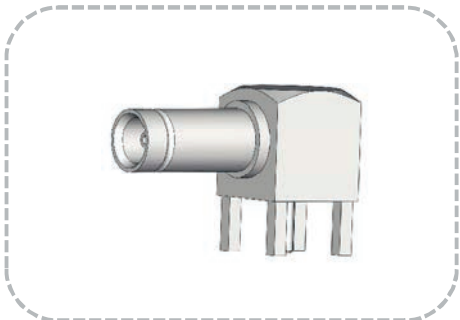
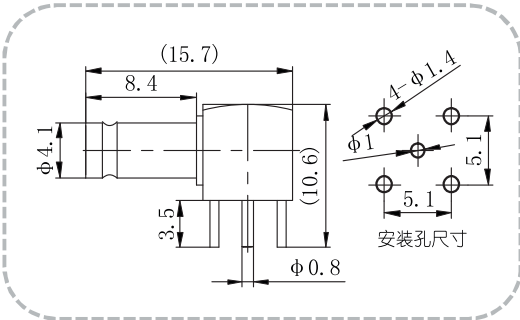
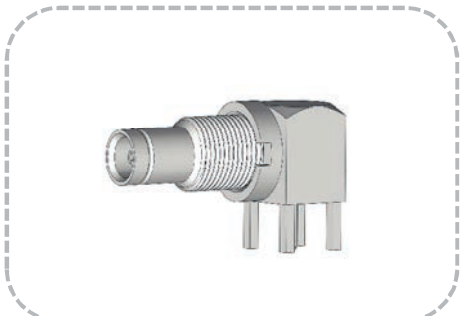
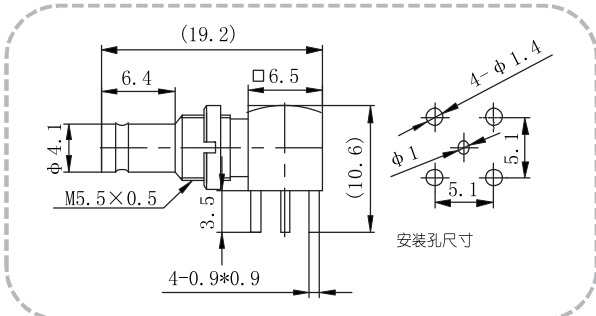


Part Number	Description	Cable Category	Notes
SAA-PTC-217	SAA(1.0/2.3) Male R/A Crimp	2/75S(SFF-75-1)	A=3.7,B=1.6
SAA-PTC-237		2.6/75s(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.7,B=2.0
SAA-PTC-317		3/75s(SYV-75-2,RA8000)	A=3.7,B=2.0
SAA-PTC-417		4/75s(SYV-75-2-1)	A=4.5,B=2.6
SAA-PTC-447		4/75D(BT3002)	A=4.5,B=2.6
SAA-PTC-517		5/75S(SFF-75-3-1, SYV-75-3, 3C-2V)	A=5.4,B=3.0
SAA-PTC-617		6/75S(RG-59B/U)	A=6.6,B=4.1




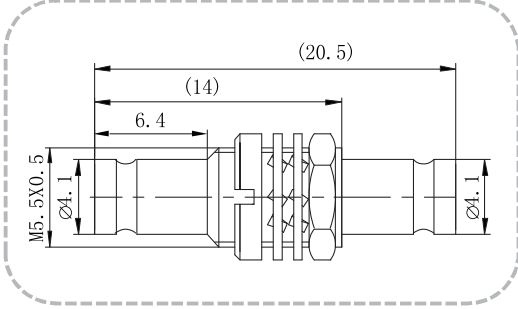
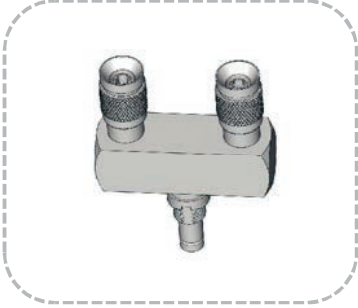
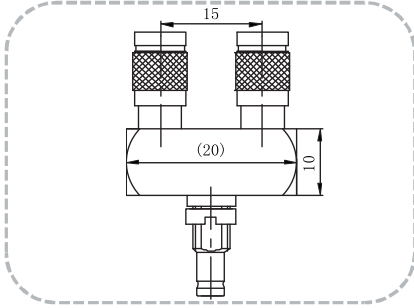

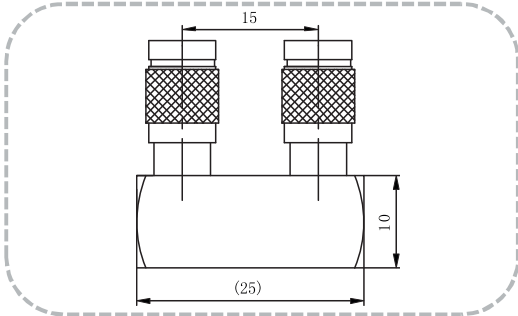
Part Number	Description	Cable Category	Notes
SAA-JTC-217	SAA(1.0/2.3) Female R/A Crimp	2/75S(SFF-75-1)	A=3.7,B=1.6
SAA-JTC-237		2.6/75s(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.7,B=2.0
SAA-JTC-317		3/75s(SYV-75-2,RA8000)	A=3.7,B=2.0
SAA-JTC-417		4/75S(SYV-75-2-1)	A=4.5,B=2.6
SAA-JTC-447		4/75D(BT3002)	A=4.5,B=2.6
SAA-JTC-517		5/75S(SFF-75-3-1, SYV-75-3, 3C-2V)	A=5.4,B=3.0
SAA-JTC-617		6/75S(RG-59B/U)	A=6.6,B=4.1



Part Number	Description
SAA-JIB	SAA(1.0/2.3) Female Straight PCB Mount
	
Part Number	Description
SAA-JKB	SAA(1.0/2.3) Female Straight Bulkhead PCB Mount
	
Part Number	Description
SAA-JTB	SAA(1.0/2.3) Female R/A PCB Mount
	
Part Number	Description
SAA-JKT	SAA(1.0/2.3) Female R/A Bulkhead PCB Mount
	



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Part Number	Description
SAA-JJK	SAA(1.0/2.3) Female To Female Bulkhead Adaptor
	
Part Number	Description
SAA-PPJ-01	SAA(1.0/2.3) Double Males To Female Y Link 15mm Center Distance
	
Part Number	Description
SAA-PP-01	SAA(1.0/2.3) Double Males U Link 15mm Center Distance
	
Part Number	Description
SAA-PP-02	SAA(1.0/2.3) Double Males U Link 20mm Center Distance
