

SMZ(BT43)

SMZ(BT43) series coaxial RF connectors are made according to the British standard BS9210F0022. Its special tightening structure could prevent the come-off of the connector, thus ensuring the system reliability. It is widely used in telecommunication switch equipments.



Electric Data		
Characteristic Impedance	75ohm	
Frequency Range	0-3GHz	
Working Voltage	500 VRMS(max at sea level)	
Dielectric Withstanding Voltage	1500 VRMS(min at sea level)	
VSWR	Straight: 1.20 max	
Contact Resistance	Inner: 5 milliohms(max)	
	Outer: 1 milliohms(max)	
Insulation Resistance	5000 megohms(min)	
Mechanical Data		
Durability Mating	250 Cycles min.	
Material Data		
Connector Parts	Materials	Plating Finish
Body	Brass	Nickel or Gold
Male Pin	Phosphor Bronze	Gold
Insulators	PTFE	N/A
Ferrules	Copper alloy	Nickel or Gold
Environmental Data		
Temperature Range	-40~+100℃	

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

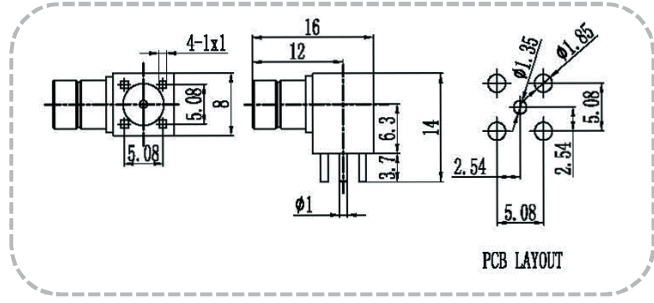
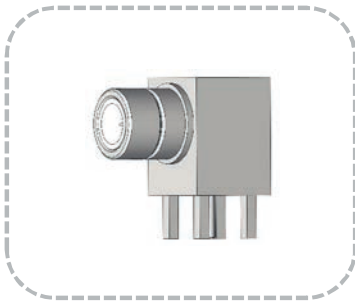


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Part Number	Description
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SMZ-PTB

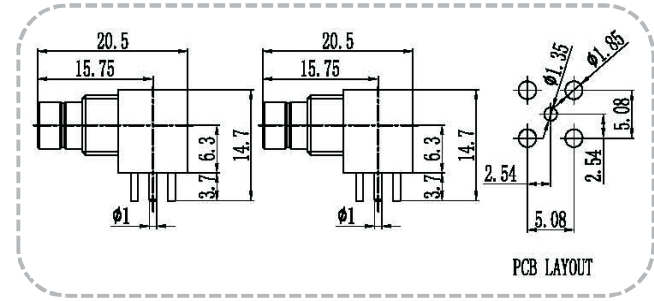
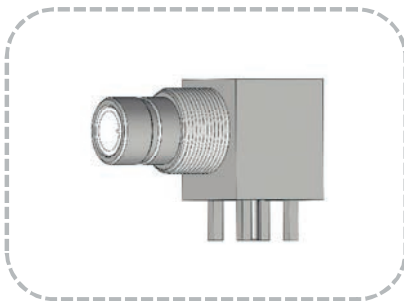
BT43 Male R/A PCB Mount Type



Part Number	Description
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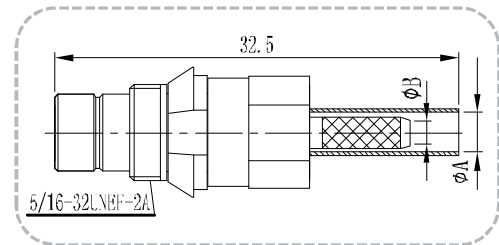
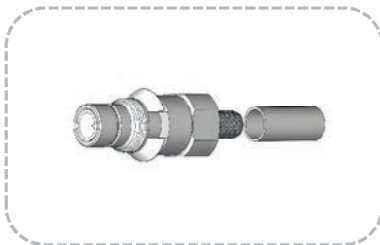
SMZ-PKT

BT43 Male R/A Bulkhead PCB Mount Type



Part Number	Description	Cable Category	Notes
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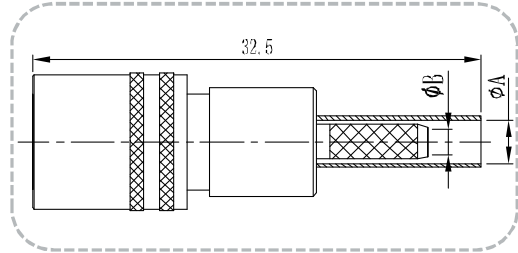
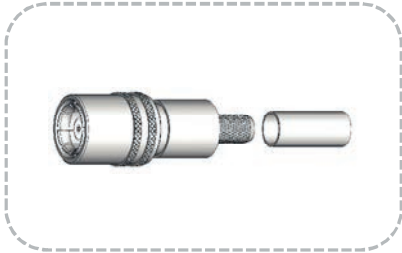
SMZ-PIC-57702	BT43 Male Straight Crimp Standard Type	5/75D(BT2001)	A=4.65,B=2.6
SMZ-PIC-55702		5/75D(BT2002)	A=5.4,B=2.8
SMZ-PIC-73702		7/75D(BT2003)	A=7.2,B=4.0
SMZ-PIC-23702		2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.2,B=1.8
SMZ-PIC-44702		4/75D(BT3002)	A=4.4,B=2.2
SMZ-PIC-74702		7/75D(BT5000)	A=7.8,B=5.0
SMZ-PIC-52702		5/75S(Flex4,Flex5,RA7000)	A=5.0,B=3.0
SMZ-PIC-31702		3/75S(SYV-75-2,RA8000)	A=3.2,B=1.8



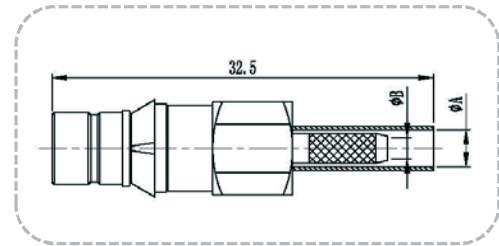
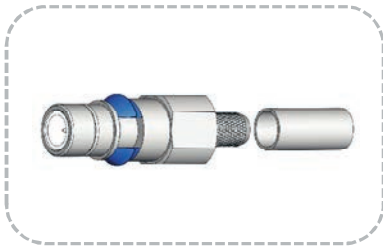


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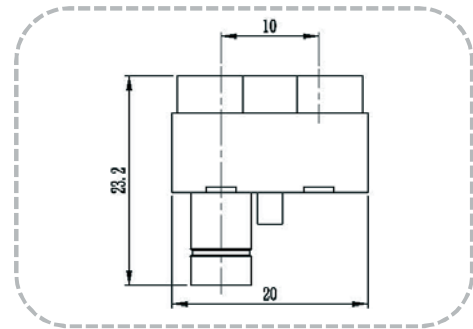
Part Number	Description	Cable Category	Notes
SMZ-JIC-57702	BT43 Female Straight Crimp Standard Type	5/75D(BT2001)	A=4.65,B=2.6
SMZ-JIC-55702		5/75D(BT2002)	A=5.4,B=2.8
SMZ-JIC-73702		7/75D(BT2003)	A=7.2,B=4.0
SMZ-JIC-23702		2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.2,B=1.8
SMZ-JIC-44702		4/75D(BT3002)	A=4.4,B=2.2
SMZ-JIC-74702		7/75D(BT5000)	A=7.8,B=5.0
SMZ-JIC-52702		5/75S(Flex4,Flex5,RA7000)	A=5.0,B=3.0
SMZ-JIC-31702		3/75S(SYV-75-2,RA8000)	A=3.2,B=1.8



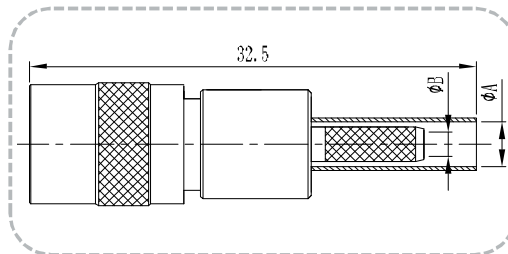
Part Number	Description	Cable Category	Notes
SMZ-PIC-57701	BT43 Male Straight Crimp High Density Type	5/75D(BT2001)	A=4.65,B=2.6
SMZ-PIC-55701		5/75D(BT2002)	A=5.4,B=2.8
SMZ-PIC-73701		7/75D(BT2003)	A=7.2,B=4.0
SMZ-PIC-23701		2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.2,B=1.8
SMZ-PIC-44701		4/75D(BT3002)	A=4.4,B=2.2
SMZ-PIC-74701		7/75D(BT5000)	A=7.8,B=5.0
SMZ-PIC-52701		5/75S(Flex4,Flex5,RA7000)	A=5.0,B=3.0
SMZ-PIC-31701		3/75S(SYV-75-2,RA8000)	A=3.2,B=1.8



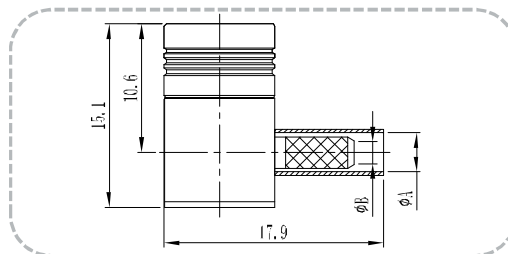
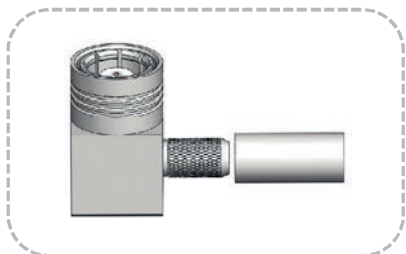
Part Number	Description
SMZ-PP-10B	BT43 U Link With Test Port 10B High Density Type



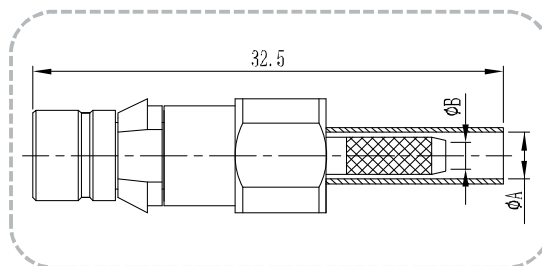
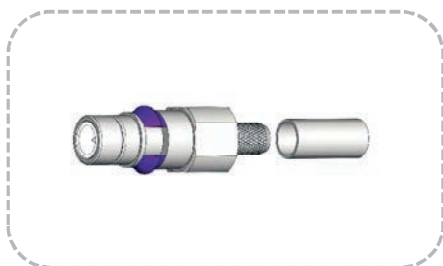
Part Number	Description	Cable Category	Notes
SMZ-JIC-23701	HDC43/BT43 Female	2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.2,B=1.8
SMZ-JIC-44701	Straight Crimp High Density	4/75D(BT3002)	A=4.4,B=2.2
SMZ-JIC-31701	Type	3/75S(SYV-75-2,RA8000)	A=3.2,B=1.8



Part Number	Description	Cable Category	Notes
SMZ-JTC-237		2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.2,B=1.8
SMZ-JTC-447	BT43 Female R/A	4/75D(BT3002)	A=4.4,B=2.2
SMZ-JTC-747	Crimp Standard	7/75D(BT5000)	A=7.8,B=5.0
SMZ-JTC-527	Type	5/75S(Flex4,Flex5,RA7000)	A=5.0,B=3.0
SMZ-JTC-317		3/75S(SYV-75-2,RA8000)	A=3.2,B=1.8



Part Number	Description	Cable Category	Notes
SMZ-PIC-23703	BT43 Male	2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.2,B=1.8
SMZ-PIC-44703	Straight Crimp Ultra High Density Type	4/75D(BT3002)	A=4.4,B=2.2
SMZ-PIC-31703		3/75S(SYV-75-2,RA8000)	A=3.2,B=1.8

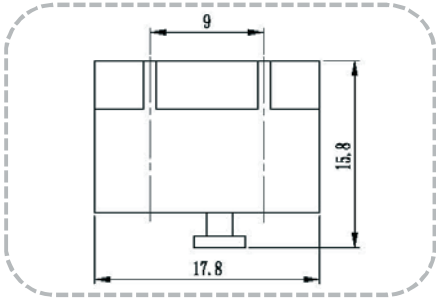




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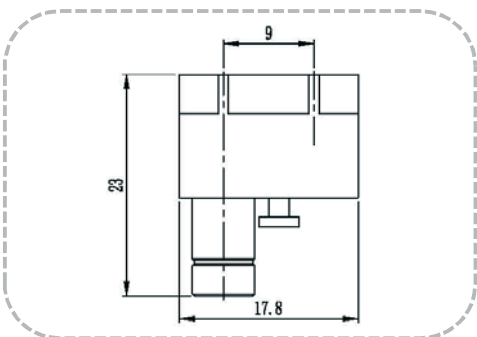
Part Number	Description
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SMZ-JJ-9A BT43 U Link 9A Ultra High Density Type



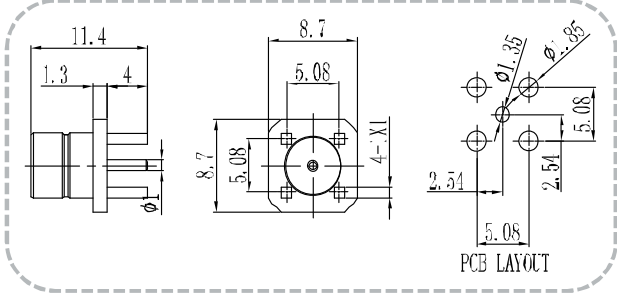
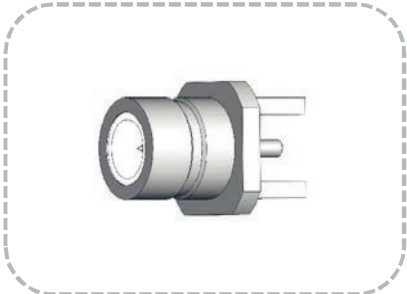
Part Number	Description
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SMZ-JJ-9B BT43 U Link With Test Port 9B Ultra High Density Type



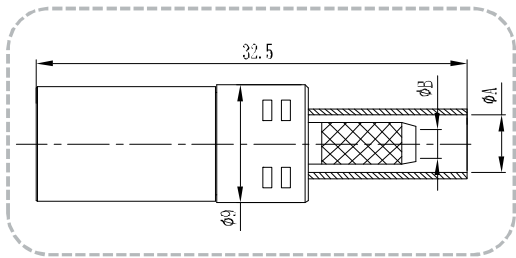
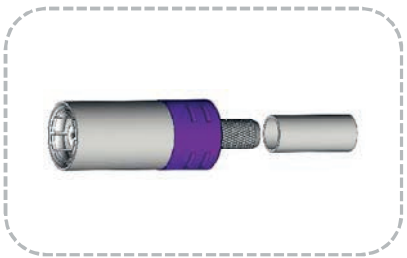
Part Number	Description
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SMZ-PIB BT43 Male Straight PCB Mount Type



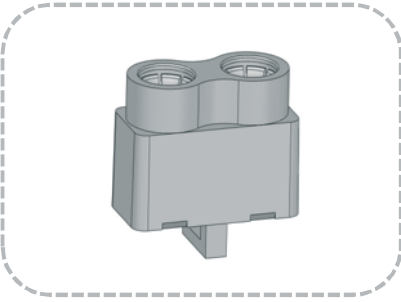
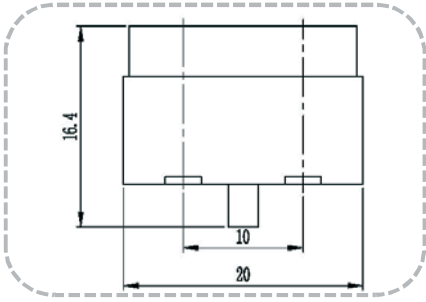
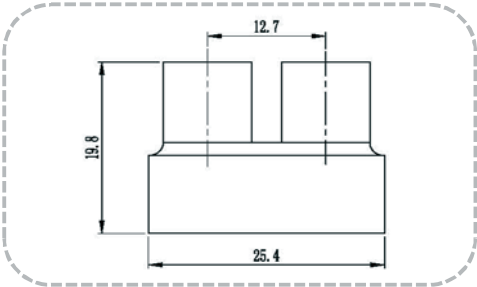
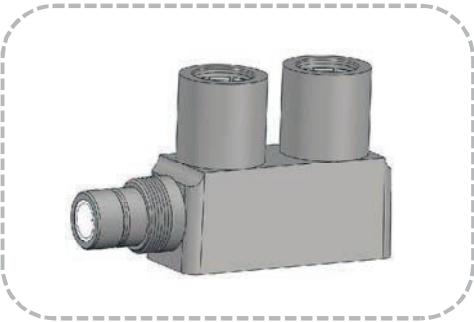
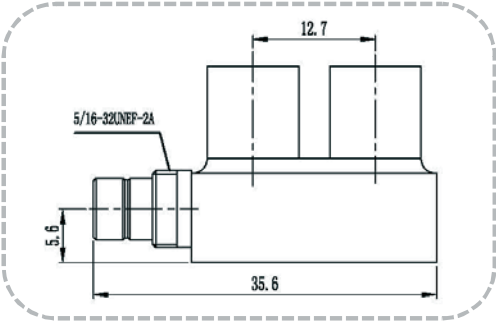
Part Number	Description	Cable Category	Notes
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SMZ-JIC-23703	BT43 Female	2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.2,B=1.8
SMZ-JIC-44703	Straight Crimp	4/75D(BT3002)	A=4.4,B=2.2
SMZ-JIC-31703	Ultra High Density Type	3/75S(SYV-75-2,RA8000)	A=3.2,B=1.8





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Part Number	Description
SMZ-PP-10A	BT43 U Link 10A High Density Type
	
Part Number	Description
SMZ-PP-13A	BT43 U Link 13A Standard Type
	
Part Number	Description
SMZ-PP-13B	BT43 U Link With Test Port 13B Standard Type
	
Part Number	Description
SMZ-PKB	BT43 Male Straight Bulkhead PCB Mount Type
