

BNC

BNC series connectors are one kind of bayonet-type RF coaxial connectors made according to MIL-C-39012 and EC169-8. It has such characteristics as quick connection and reliable contact. It is widely used for connecting the RF coaxial cables in radio equipments and electronic instruments.

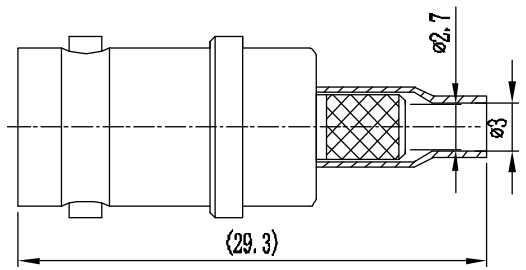
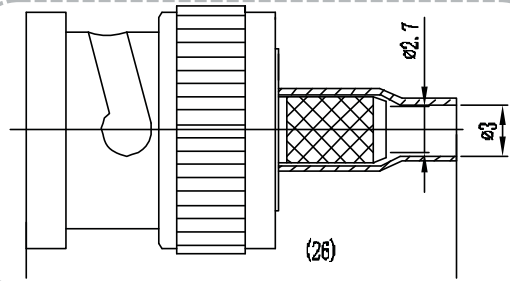
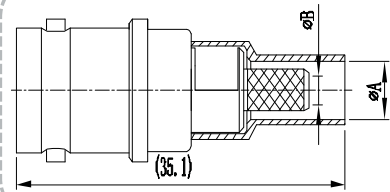
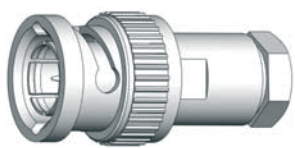
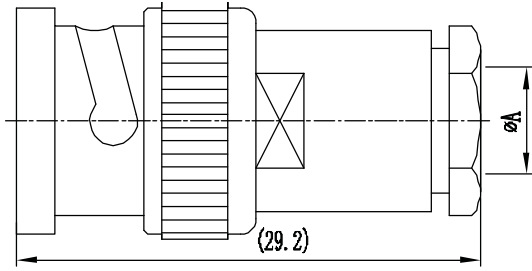


Electric Data		
Characteristic Impedance	50ohm, 75ohm	
Frequency Range	0-4GHz	
Working Voltage	500 VRMS(max at sea level)	
Dielectric Withstanding Voltage	1500 VRMS(min at sea level)	
VSWR	≤1.30	
Contact Resistance	Inner: 1.5 milliohms(max)	
	Outer: 1 milliohms(max)	
Insulation Resistance	5000 megohms(min)	
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
Environmental Data		
Temperature Range	-65～+165℃	

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



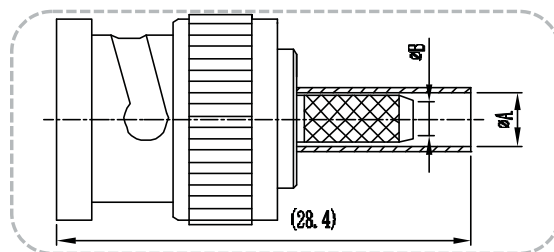
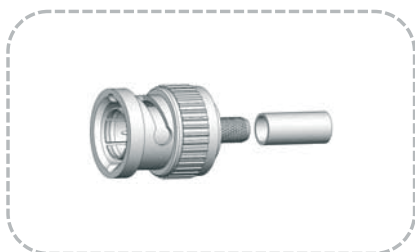
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Part Number	Description	Cable Category	Notes
BNC-JIC-41701	BNC Female Straight Crimp Type	4/75S(SYV-75-2-1)	
			
Part Number	Description	Cable Category	Notes
BNC-PIC-41701	BNC Male Straight Crimp Type	4/75S(SYV-75-2-1)	
			
Part Number	Description	Cable Category	Notes
BNC-JIC-235	BNC Female Straight Crimp Type With Solder Window	2.6/50S(SFF-50-1.5-1, RG-174/U, 188A/U, 316/U, LMR-100A)	A=3.7, B=2.0
BNC-JIC-315		3/50S(SYV-50-2-1)	A=3.7, B=2.0
			
Part Number	Description	Cable Category	Notes
BNC-PIL-517	BNC Male Straight	5/75S(SFF-75-3-1, SYV-75-3, 3C-2V)	A=6.0
BNC-PIL-617	Clamp Type	6/75S(RG-59B/U)	A=6.5
			

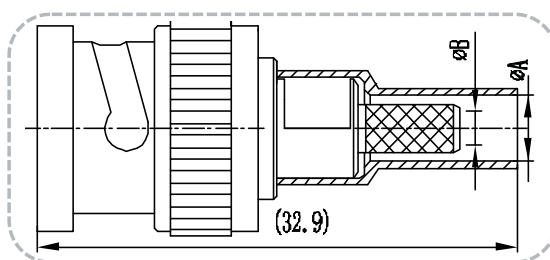
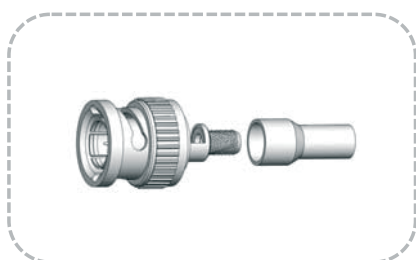


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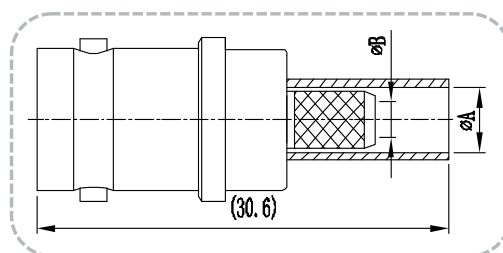
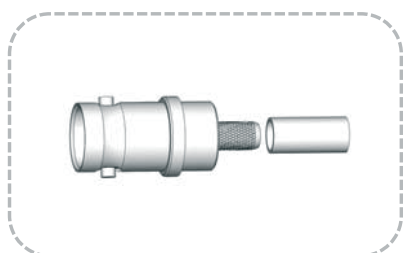
Part Number	Description	Cable Category	Notes
BNC-PIC-415		4/50S(SFF-50-2-1)	A=4.5,B=2.8
BNC-PIC-515	BNC Male Straight	5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=5.4,B=3.4
BNC-PIC-237	Crimp Type	2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.7,B=2.4
BNC-PIC-317		3/75S(SYV-75-2,RA8000)	A=3.7,B=2.4



Part Number	Description	Cable Category	Notes
BNC-PIC-235	BNC Male Straight Crimp Type With Solder Window	2.6/50S(SFF-50-1.5-1, RG-174/U,188A/U,316/U,LMR-100A)	A=3.7,B=2.4
BNC-PIC-315		3/50S(SYV-50-2-1)	A=3.7,B=2.4



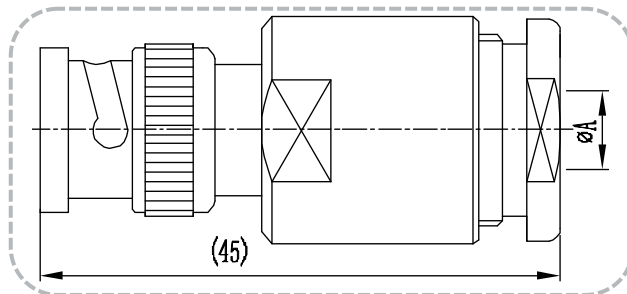
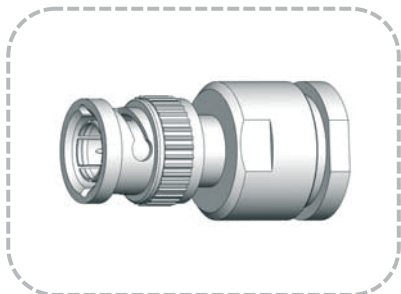
Part Number	Description	Cable Category	Notes
BNC-JIC-415		4/50S(SFF-50-2-1)	A=4.5,B=2.8
BNC-JIC-515	BNC Female Straight Crimp Type	5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=5.4,B=3.4
BNC-JIC-237		2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.7,B=2.4



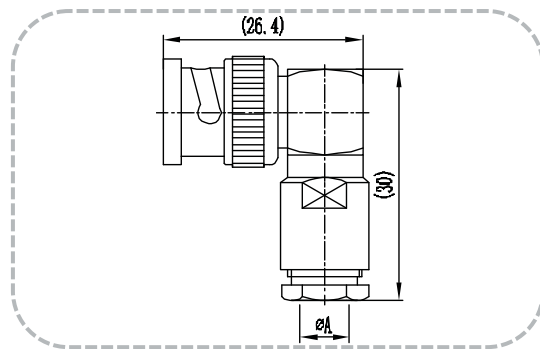
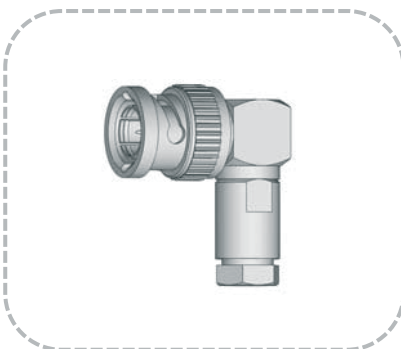


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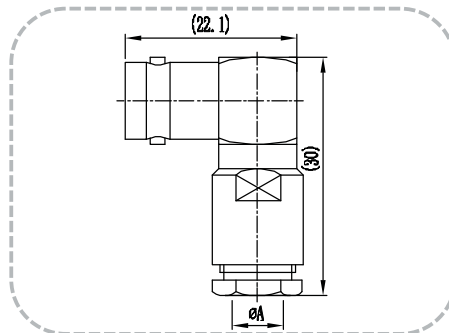
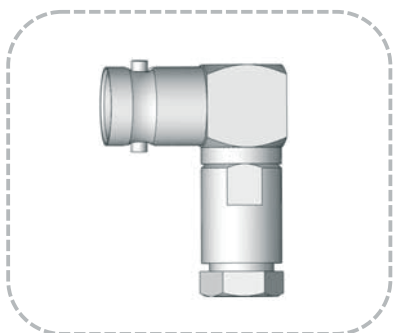
Part Number	Description	Cable Category	Notes
BNC-PIL-717	BNC Male Straight	7/75S(SYV-75-5)	A=7.5
BNC-PIL-107	Clamp Type	10/75S(SYV-75-7, RG-11/U,144/U)	A=11.0



Part Number	Description	Cable Category	Notes
BNC-PTL-517	BNC Male R/A	5/75S(SFF-75-3-1,SYV-75-3,3C-2V)	A=6.0
BNC-PTL-617	Clamp Type	6/75S(RG-59B/U)	A=6.5



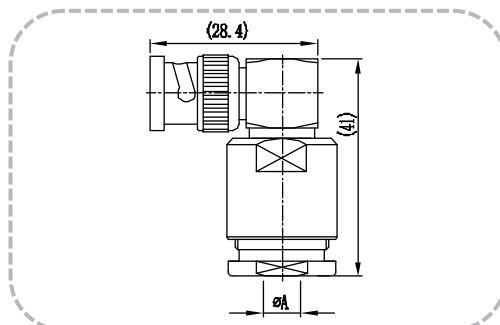
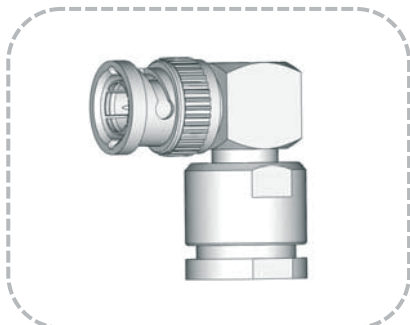
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BNC-JTL-517	BNC Female R/A	5/75S(SFF-75-3-1,SYV-75-3,3C-2V)	A=6.0
BNC-JTL-617	Clamp Type	6/75S(RG-59B/U)	A=6.5



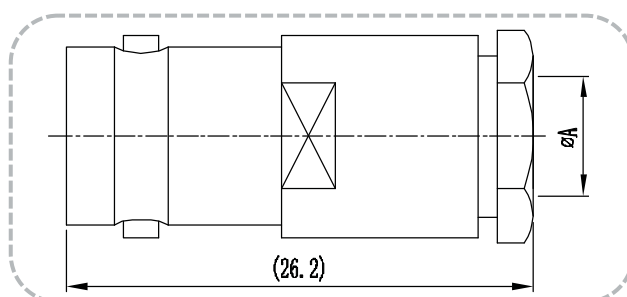
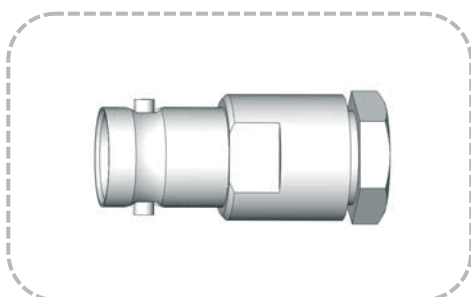


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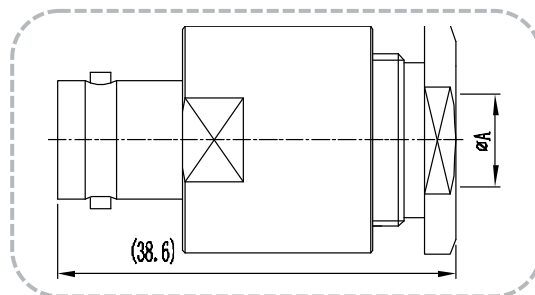
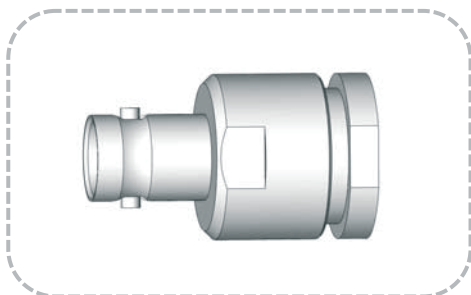
Part Number	Description	Cable Category	Notes
BNC-PTL-717	BNC Male R/A Clamp Type	7/75S(SYV-75-5)	A=7.5
BNC-PTL-107		10/75S(SYV-75-7, RG-11/U,144/U)	A=11.0



Part Number	Description	Cable Category	Notes
BNC-JIL-517	BNC Female Straight Clamp Type	5/75S(SFF-75-3-1,SYV-75-3,3C-2V)	A=6.0
BNC-JIL-617		6/75S(RG-59B/U)	A=6.5



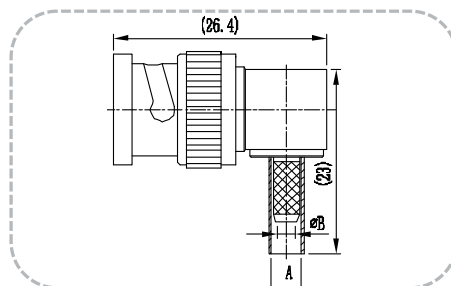
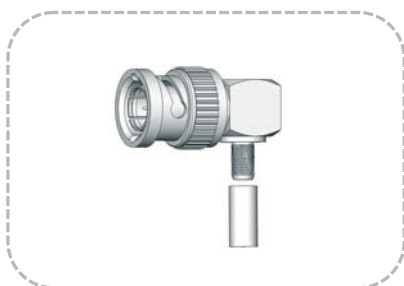
Part Number	Description	Cable Category	Notes
BNC-JIL-717	BNC Female Straight Clamp Type	7/75S(SYV-75-5)	A=7.5
BNC-JIL-107		10/75S(SYV-75-7, RG-11/U,144/U)	A=11.0



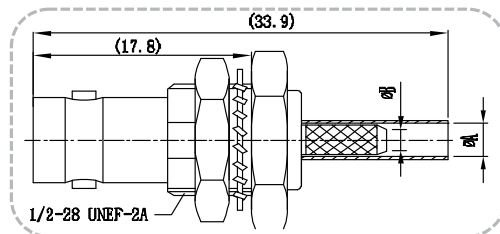
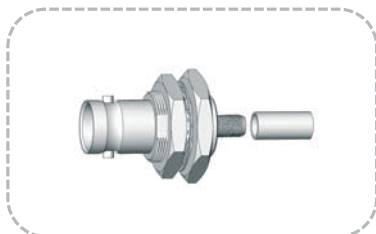


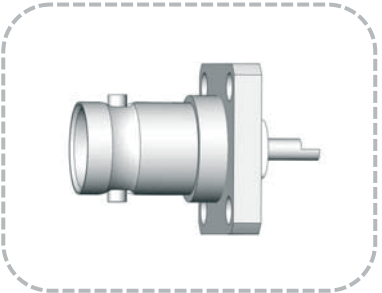
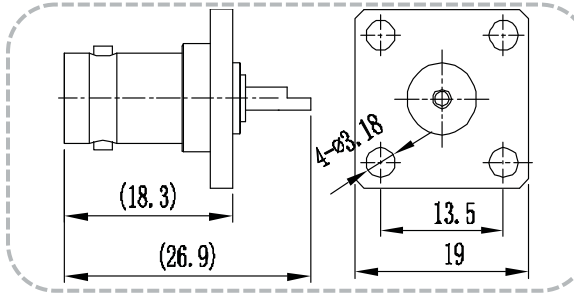
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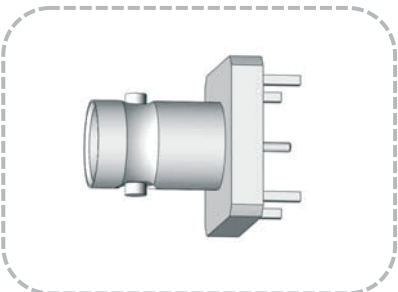
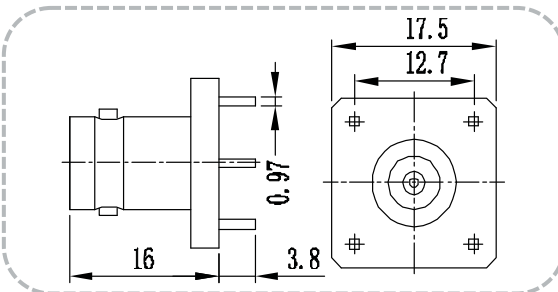
Part Number	Description	Cable Category	Notes
BNC-PTC-235	BNC Male R/A Crimp Type	2.6/50S(SFF-50-1.5-1, RG-174/U,188A/U,316/U,LMR-100A)	A=3.7,B=2.4
BNC-PTC-315		3/50S(SYV-50-2-1)	A=3.7,B=2.4
BNC-PTC-415		4/50S(SFF-50-2-1)	A=4.5,B=2.8
BNC-PTC-515		5/50S(SFF-50-3-1, SYV-50-3, RG-58/U,141A/U,LMR-195,LMR200)	A=5.4,B=3.4
BNC-PTC-237		2.6/75S(SFF-75-1.5-1, RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.7,B=2.4
BNC-PTC-317		3/75S(SYV-75-2,RA8000)	A=3.7,B=2.4
BNC-PTC-417		4/75S(SYV-75-2-1)	A=4.5,B=2.8
BNC-PTC-517		5/75S(SFF-75-3-1,SYV-75-3,3C-2V)	A=5.4,B=3.4
BNC-PTC-617		6/75S(RG-59B/U)	A=6.4,B=4.0



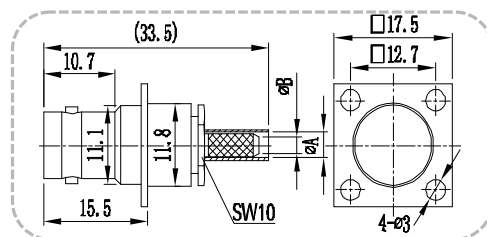
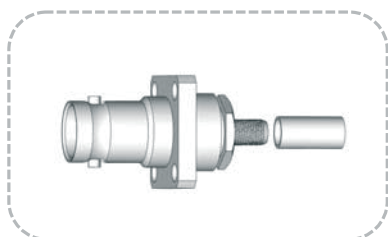
Part Number	Description	Cable Category	Notes
BNC-JKC-235	BNC Female Straight Bulkhead Crimp Type	2.6/50S(SFF-50-1.5-1, RG-174/U,188A/U,316/U,LMR-100A)	A=3.7,B=2.4
BNC-JKC-315		3/50S(SYV-50-2-1)	A=3.7,B=2.4
BNC-JKC-415		4/50S(SFF-50-2-1)	A=4.5,B=2.8
BNC-JKC-515		5/50S(SFF-50-3-1, SYV-50-3, RG-58/U,141A/U,LMR-195,LMR200)	A=5.4,B=3.4
BNC-JKC-237		2.6/75S(SFF-75-1.5-1, RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.7,B=2.4
BNC-JKC-317		3/75S(SYV-75-2,RA8000)	A=3.7,B=2.4
BNC-JKC-417		4/75S(SYV-75-2-1)	A=4.5,B=2.8
BNC-JKC-517		5/75S(SFF-75-3-1,SYV-75-3,3C-2V)	A=5.4,B=3.4
BNC-JKC-617		6/75S(RG-59B/U)	A=6.4,B=4.0



Part Number	Description	Notes
BNC-JOM-01 BNC-JOM-02	BNC Female Panel Mount Solder Pot Terminal 4 Holes Flange	50Ω 75Ω
 		

Part Number	Description	Notes
BNC-JOM-03 BNC-JOM-04	BNC Female Panel Mount Solder Pot Terminal 4 Holes Flange	50Ω 75Ω
 		

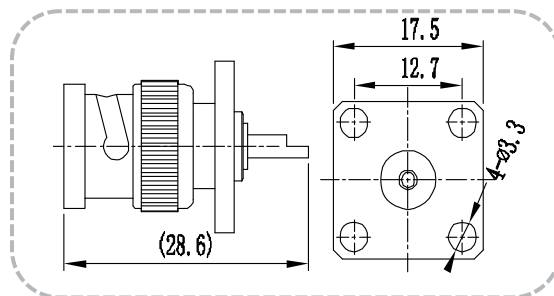
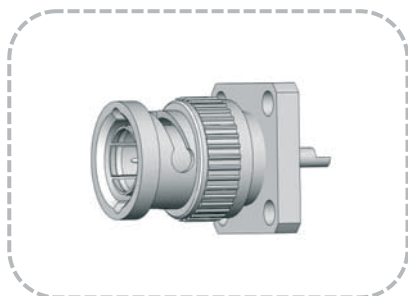
Part Number	Description	Cable Category	Notes
BNC-JOC-235	BNC Female Straight Panel Mount 4 Holes Flange Crimp Type	2.6/50S(SFF-50-1.5-1, RG-174/U,188A/U,316/U,LMR-100A)	A=3.7,B=2.4
BNC-JOC-315		3/50S(SYV-50-2-1)	A=3.7,B=2.4
BNC-JOC-415		4/50S(SFF-50-2-1)	A=4.5,B=2.8
BNC-JOC-515		5/50S(SFF-50-3-1, SYV-50-3, RG-58/U,141A/U,LMR-195,LMR200)	A=5.4,B=3.4
BNC-JOC-237		2.6/75S(SFF-75-1.5-1, RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.7,B=2.4
BNC-JOC-317		3/75S(SYV-75-2,RA8000)	A=3.7,B=2.4
BNC-JOC-417		4/75S(SYV-75-2-1)	A=4.5,B=2.8
BNC-JOC-517		5/75S(SFF-75-3-1,SYV-75-3,3C-2V)	A=5.4,B=3.4
BNC-JOC-617		6/75S(RG-59B/U)	A=6.4,B=4.0



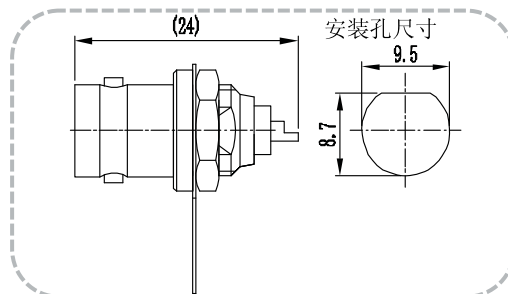
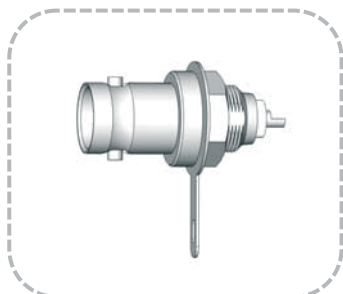


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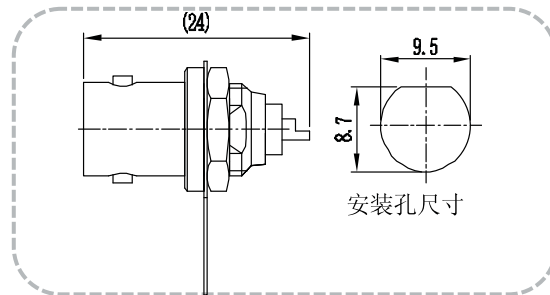
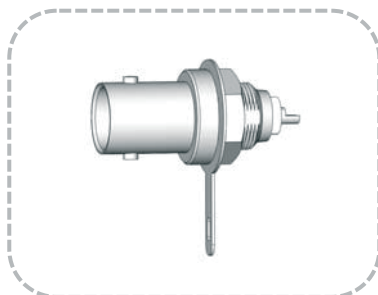
Part Number	Description	Notes
BNC-POM-01 BNC-POM-02	BNC Male Panel Mount Solder Pot Terminal 4 Holes Flange	50Ω 75Ω



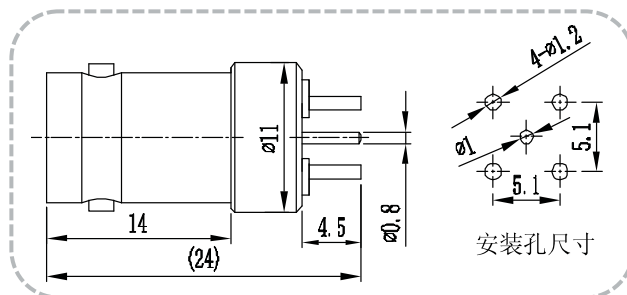
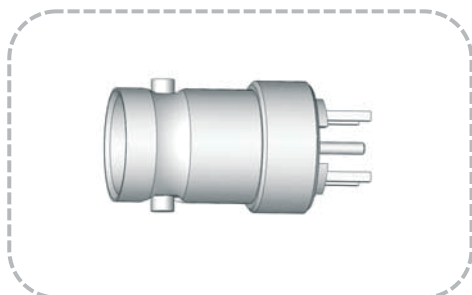
Part Number	Description	Notes
BNC-JKM-01 BNC-JKM-02	BNC Female Bulkhead Receptacle Solder Pot Terminal Brass Body	50Ω 75Ω



Part Number	Description	Notes
BNC-JKM-03 BNC-JKM-04	BNC Female Bulkhead Receptacle Solder Pot Terminal Zinc Body	50Ω 75Ω

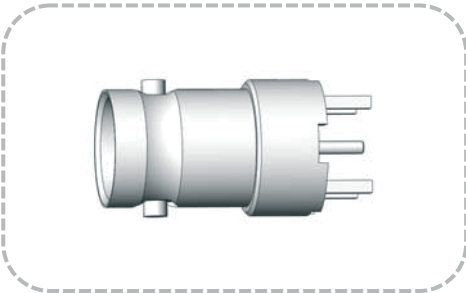
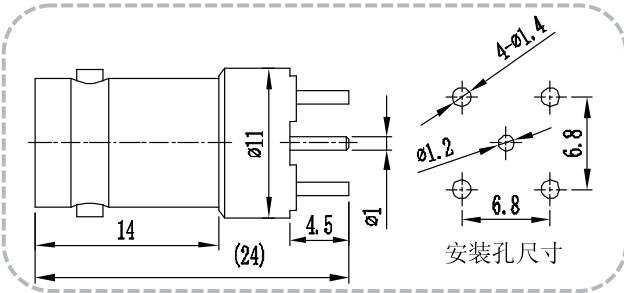
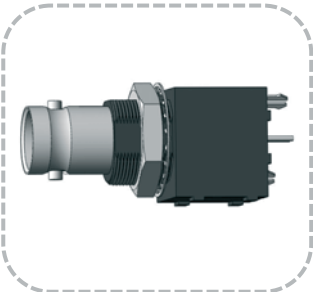
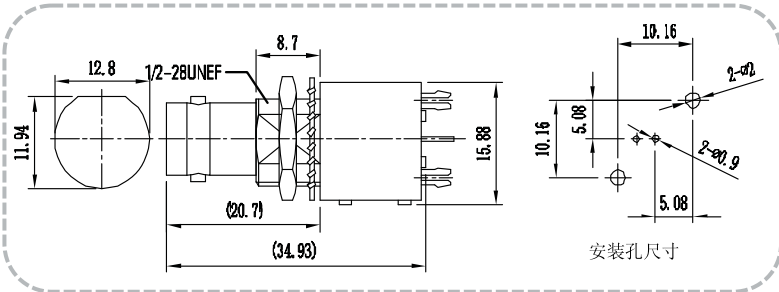
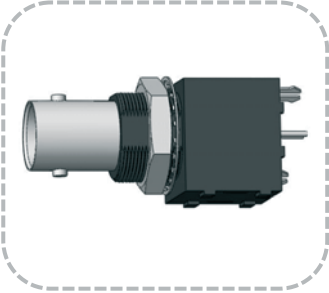
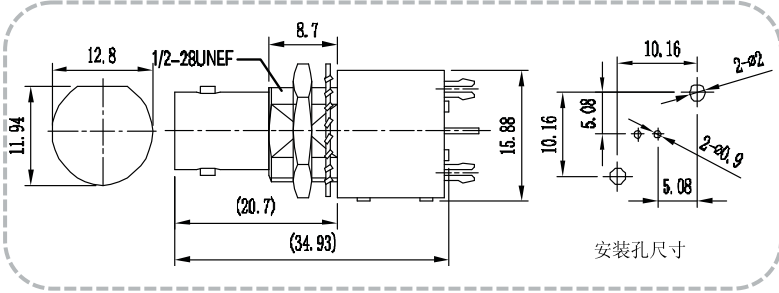
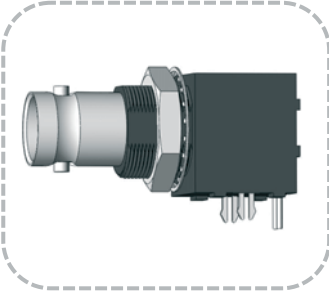
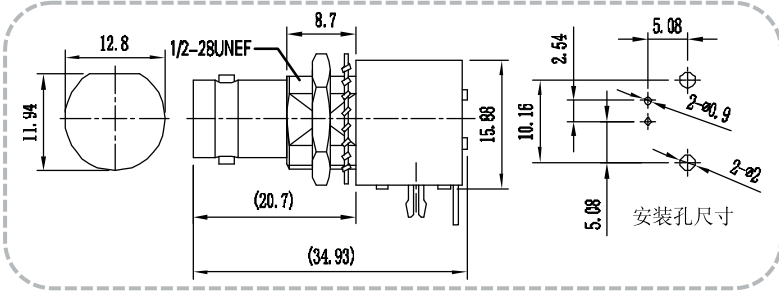


Part Number	Description	Notes
BNC-JIB-01 BNC-JIB-02	BNC Female Straight PCB Mount Type	50Ω 75Ω



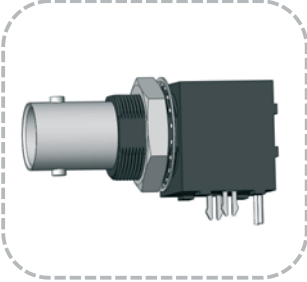
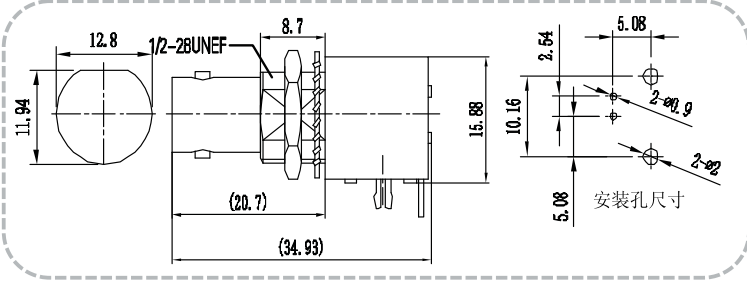
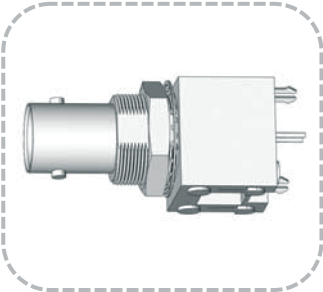
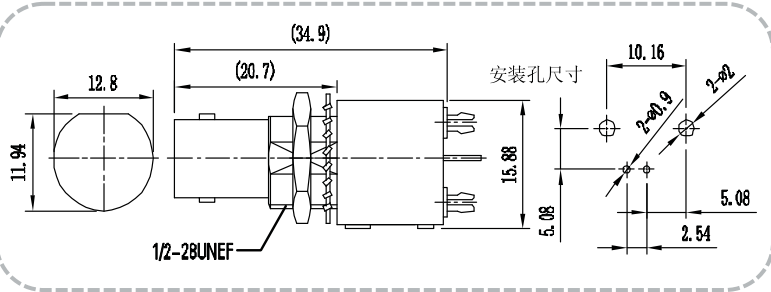
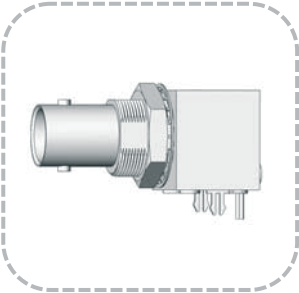
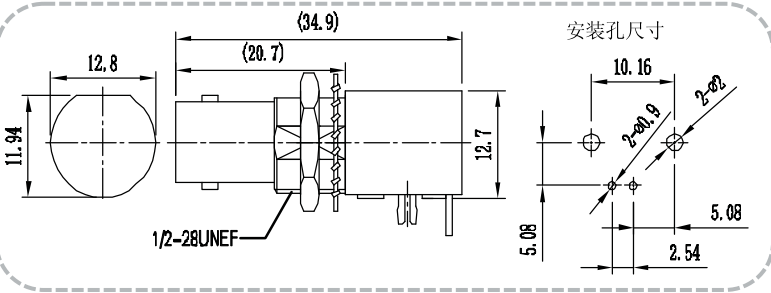
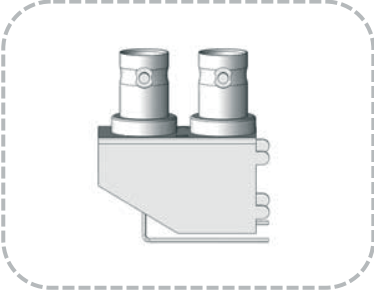
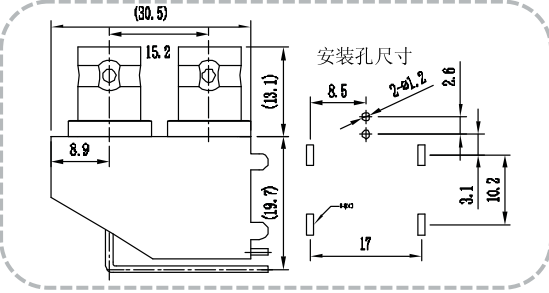


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Part Number	Description	Notes
BNC-JIB-03 BNC-JIB-04	BNC Female Straight PCB Mount Type	50Ω 75Ω
		
Part Number	Description	Notes
BNC-JIB-01 BNC-JIB-02	BNC Female Isolated Straight PCB Mount Brass Body	50Ω 75Ω
		
Part Number	Description	Notes
BNC-JIB-Z-01 BNC-JIB-Z-02	BNC Female Isolated Straight PCB Mount Zinc Body	50Ω 75Ω
		
Part Number	Description	Notes
BNC-JTI-01 BNC-JTI-02	BNC Female Isolated R/A PCB Mount Brass Body	50Ω 75Ω
		



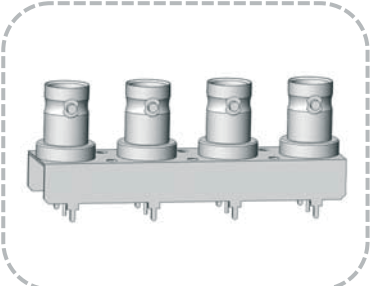
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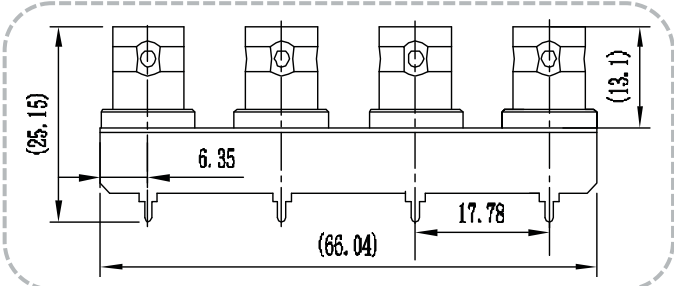
Part Number	Description	Notes
BNC-JTI-Z-01 BNC-JTI-Z-02	BNC Female Isolated R/A PCB Mount Zinc Body	50Ω 75Ω
		
Part Number	Description	Notes
BNC-JIZ-01 BNC-JIZ-02	BNC Female Straight PCB Mount Zinc Body	50Ω 75Ω
		
Part Number	Description	Notes
BNC-JTZ-01 BNC-JTZ-02	BNC Female R/A PCB Mount Zinc Body	50Ω 75Ω
		
Part Number	Description	Notes
BNC-JJK-01 BNC-JJK-02	BNC Bracket Type, 2 Bar BNC Females	50Ω 75Ω
		



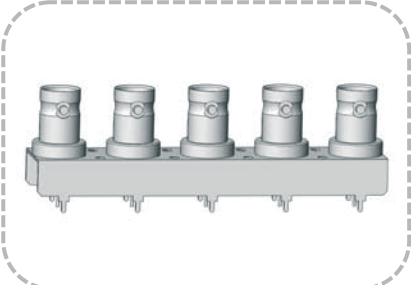
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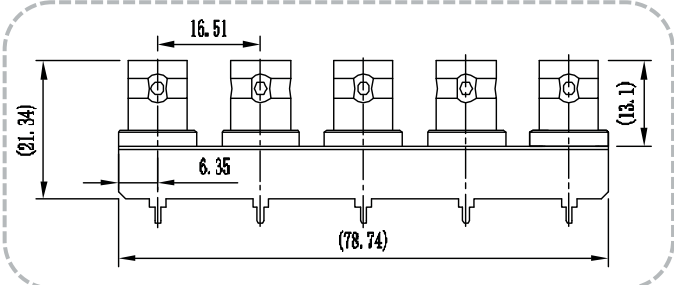
Part Number	Description	Notes
BNC-JJJJK-01	BNC Bracket Type, 4 Bar BNC	50Ω
BNC-JJJJK-02	Females	75Ω



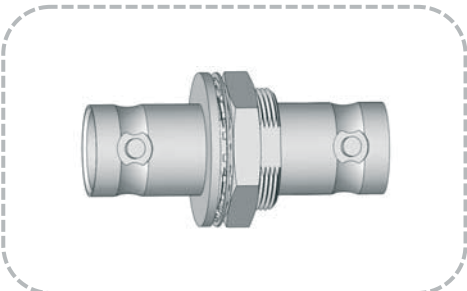


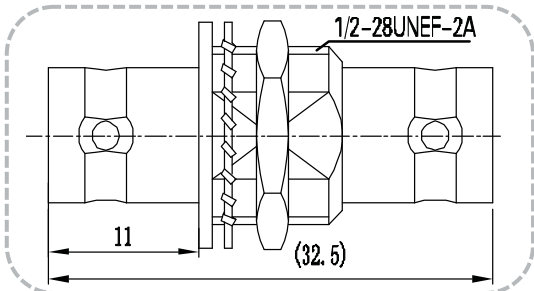
Part Number	Description	Notes
BNC-VJ-01	BNC Bracket Type, 5 Bar BNC	50Ω
BNC-VJ-02	Females	75Ω



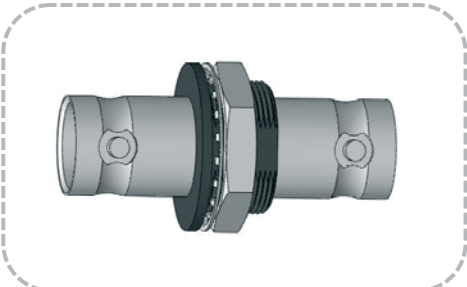


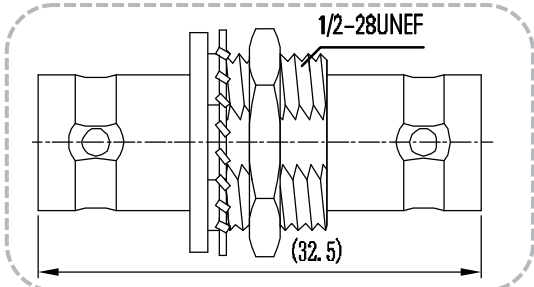
Part Number	Description
BNC-JJK	BNC Female To Female Bulkhead Adaptor





Part Number	Description
BNC-JJI	BNC Female To Female Isolated Bulkhead Adaptor

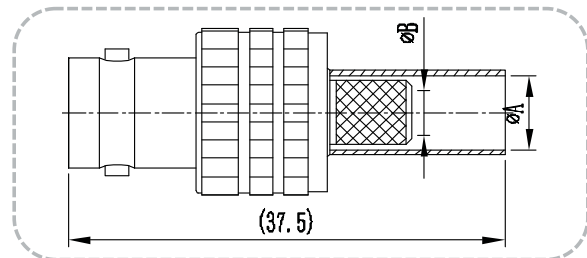
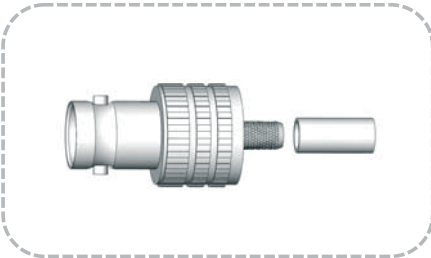




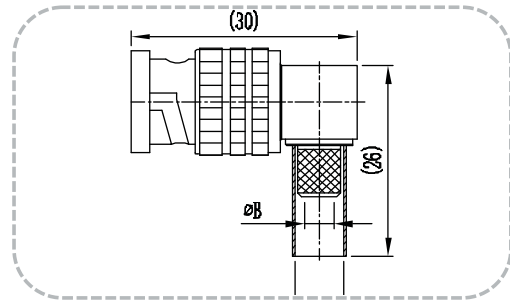
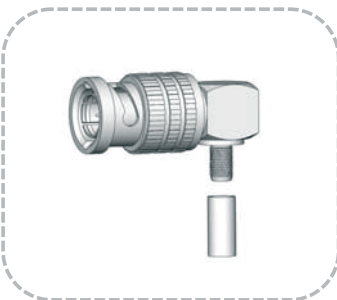


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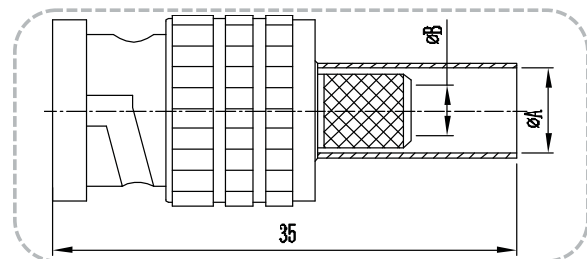
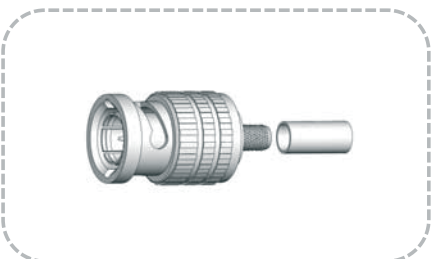
Part Number	Description	Cable Category	Notes
BNC-JIC-41750	BNC High Definition Female Straight Crimp Type	4/75S(SYV-75-2-1)	A=4.5,B=2.8
BNC-JIC-51750		5/75S(SFF-75-3-1,SYV-75-3,3C-2V)	A=5.4,B=3.4
BNC-JIC-61750		6/75S(RG-59B/U)	A=6.4,B=3.9
BNC-JIC-71750		7/75S(SYV-75-5)	A=7.2,B=4.7



Part Number	Description	Cable Category	Notes
BNC-PTC-41750	BNC High Definition Male R/A Crimp Type	4/75S(SYV-75-2-1)	A=4.5,B=2.8
BNC-PTC-51750		5/75S(SFF-75-3-1,SYV-75-3,3C-2V)	A=5.4,B=3.4
BNC-PTC-61750		6/75S(RG-59B/U)	A=6.4,B=3.9
BNC-PTC-71750		7/75S(SYV-75-5)	A=7.2,B=4.7

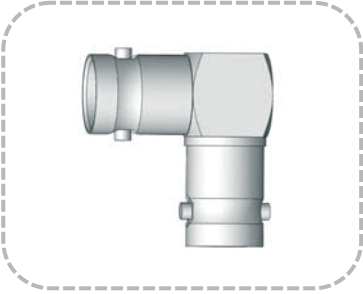
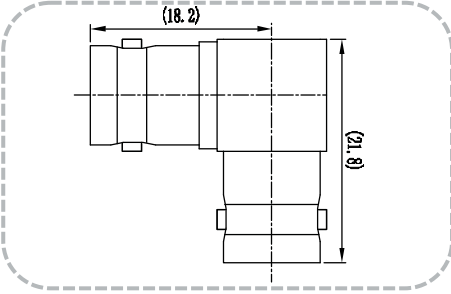
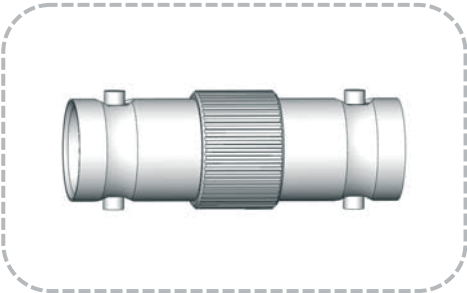
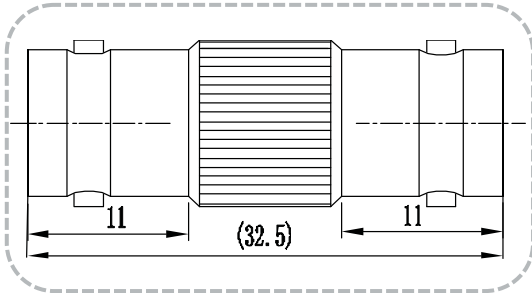
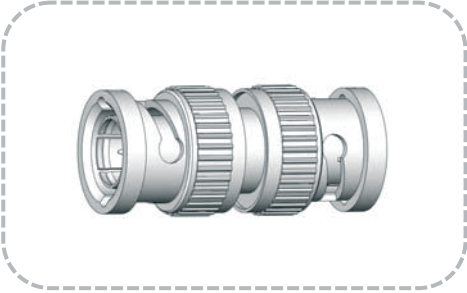
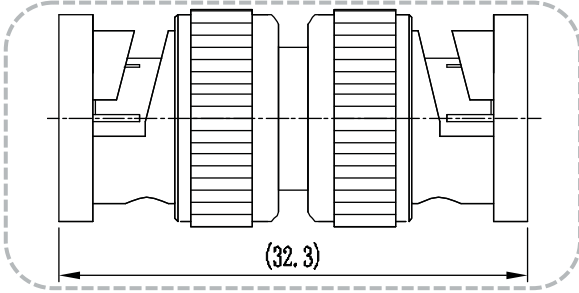
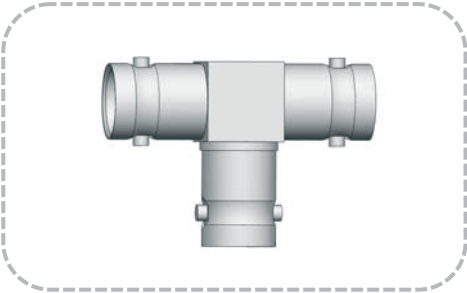
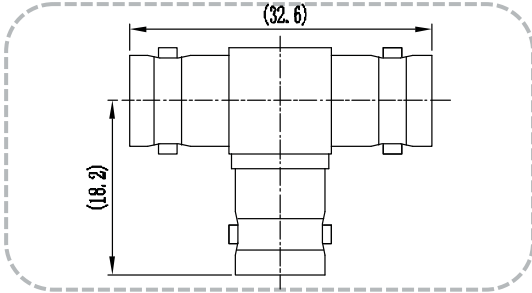


Part Number	Description	Cable Category	Notes
BNC-PIC-41750	BNC High Definition Male Straight Crimp Type	4/75S(SYV-75-2-1)	A=4.5,B=2.8
BNC-PIC-51750		5/75S(SFF-75-3-1,SYV-75-3,3C-2V)	A=5.4,B=3.4
BNC-PIC-61750		6/75S(RG-59B/U)	A=6.4,B=3.9
BNC-PIC-71750		7/75S(SYV-75-5)	A=7.2,B=4.7



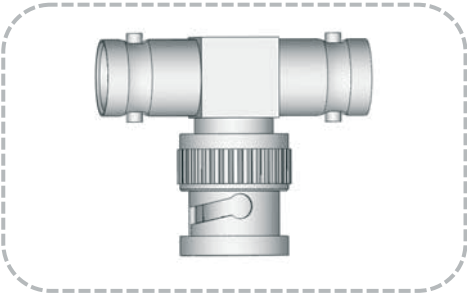
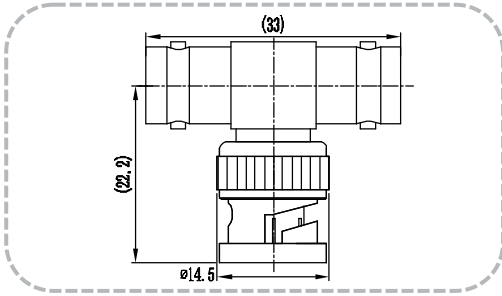
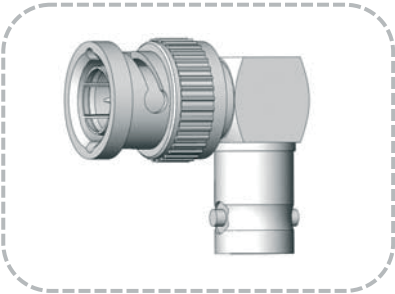
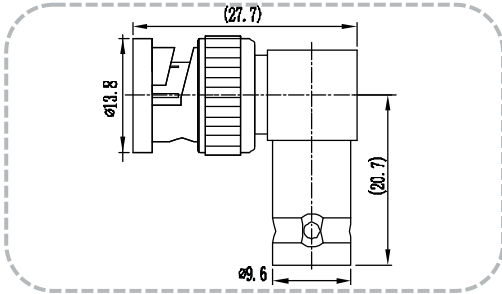
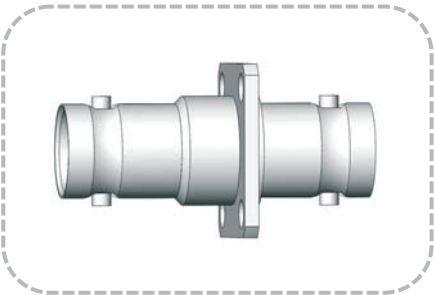
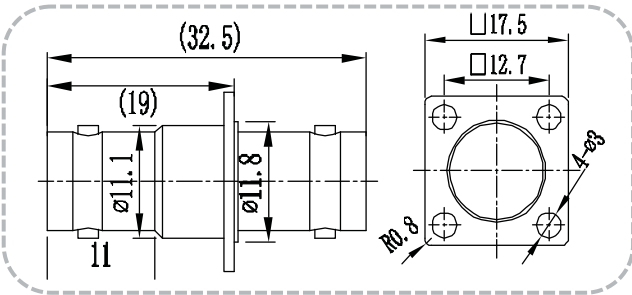
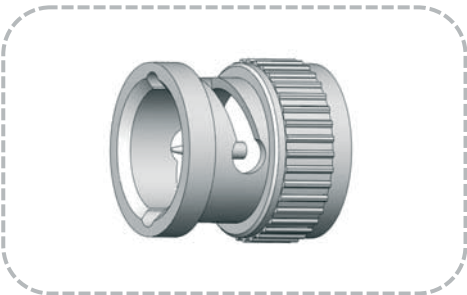
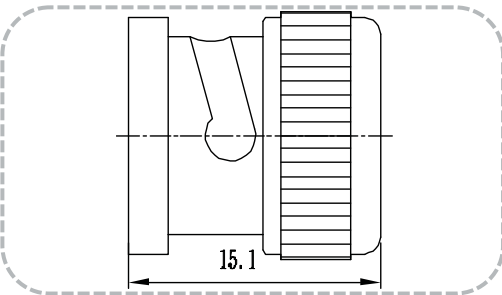


APMA

Part Number	Description
BNC-JJT	BNC Female To Female R/A Adaptor
	
Part Number	Description
BNC-JJ	BNC Female To Female Adaptor
	
Part Number	Description
BNC-PP	BNC Male To Male Adaptor
	
Part Number	Description
BNC-JJJ	Double BNC Females To Female Type Adaptor
	



APMA

Part Number	Description
BNC-PJJ	Double BNC Females To Male Type Adaptor
	
Part Number	Description
BNC-PJ	BNC Male To Female R/A Type Adaptor
	
Part Number	Description
BNC-JJM	BNC Female To Female Flange Panel Mount Type Adaptor
	
Part Number	Description
BNC-PT	BNC Male Terminator Cap
	

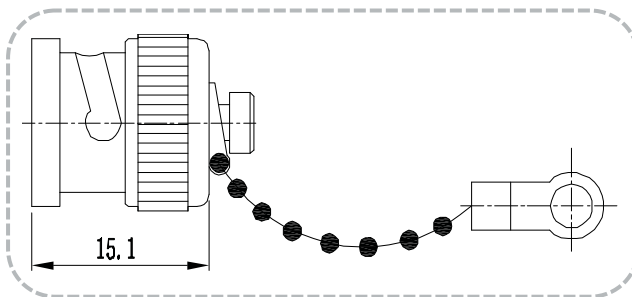
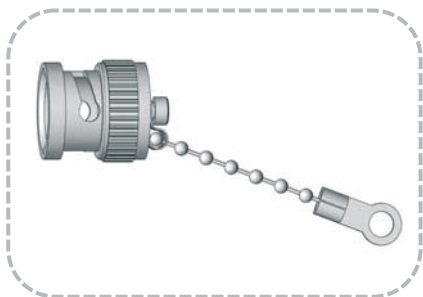


APMA

Part Number	Description
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BNC-CAP

BNC Male Dustproof Cap With Chain



Part Number	Description	Cable Category	Notes
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BNC-PIC-41751

BNC High Definition
Male Straight Crimp
Type

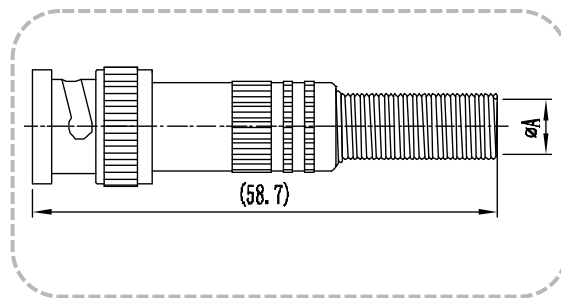
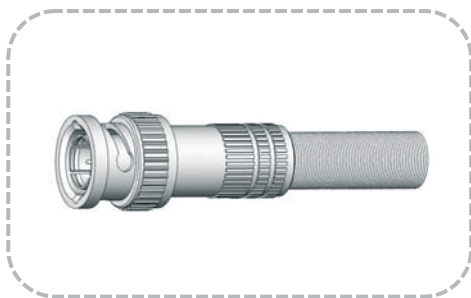
4/75S(SYV-75-2-1)

A=4.5

BNC-PIC-51751

5/75S(SFF-75-3-1,SYV-75-3,3C-2V)

A=5.4



Part Number	Description	Cable Category	Notes
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BNC-JTL-717

BNC Female R/A
Clamp Type

7/75S(SYV-75-5)

A=7.5

BNC-JTL-107

10/75S(SYV-75-7, RG-11/U,144/U)

A=11.0

