

L9 (1.6/5.6)

L9(1.6/5.6) series connectors are one kind of small type thread connection coaxial connectors made according to IEC 169-13, CECC 22240 and DIN 47295. It has such characteristics as small dimensions, light weight and good mechanical and electrical performance. It is used for connecting the RF coaxial cables in the high frequency loop of telecommunications and radio instruments.



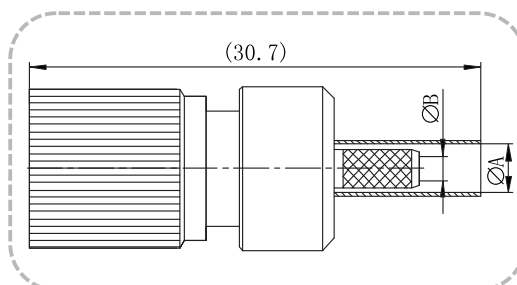
Electric Data		
Characteristic Impedance	75ohm	
Frequency Range	0-1GHz	
Working Voltage	330 VRMS(max at sea level)	
Dielectric Withstanding Voltage	1000 VRMS(min at sea level)	
Contact Resistance	Inner: 10 milliohms(max) Outer: 5 milliohms(max)	
Insulation Resistance	10000 megohms(min)	
Mechanical Data		
Durability Mating	500 Cycles min.	
Material Data		
Connector Parts	Materials	Plating Finish
Body	Brass	Nickel or Gold
Male Pin	Brass	Gold
Insulators	PTFE	N/A
Ferrules	Copper alloy	Nickel or Gold
Environmental Data		
Temperature Range	-40~+85℃	

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

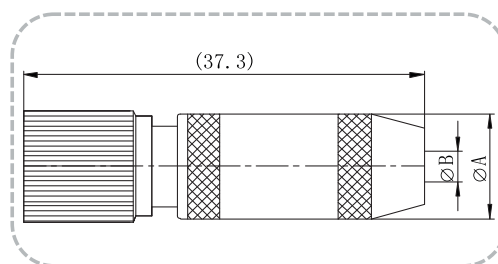


APMA

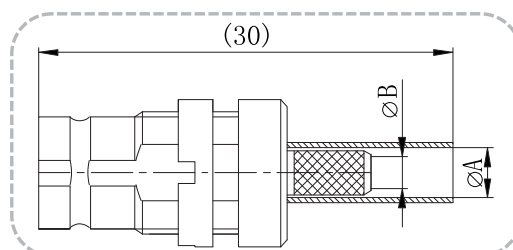
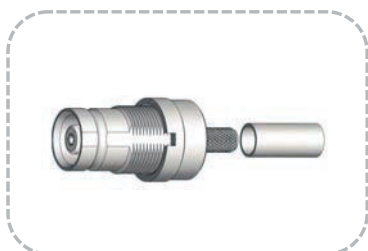
Part Number	Description	Cable Category	Notes
L9-PIC-417		4/75S(SYV-75-2-1, Flex3, 2.5C-2V, Flex3.9)	A=4.4, B=2.2
L9-PIC-447	L9 Male Straight	4/75D(BT3002, 2C-2F, CECBV-75-2)	A=4.6, B=2.2
L9-PIC-517	Crimp	5/75S(SFF-75-3-1, SYV-75-3, 3C-2V, Flex4, Flex5, RA7000)	A=6.0, B=3.5
L9-PIC-617		6/75S(RG-59B/U, RG140/U, Flex6)	A=6.4, B=4.0



Part Number	Description	Cable Category	Notes
L9-PIC-217	L9 Male Straight	2/75S(SFF-75-1)	A=9.8, B=2.0
L9-PIC-237	Crimp With Solder	2.6/75S(SFF-75-1.5-1, RG179B/U, 187/U, 1.5C-2V, Flex1.5, Flex2)	A=9.8, B=3.0
L9-PIC-317	Window And Clamp Tube	3/75S(SYV-75-2, RA8000)	A=9.8, B=3.5



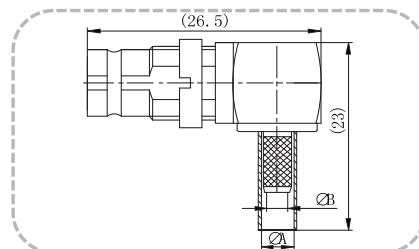
Part Number	Description	Cable Category	Notes
L9-JIC-217		2/75S(SFF-75-1, SYFVZ-75-1-1)	A=3.2, B=1.8
L9-JIC-237		2.6/75S(SFF-75-1.5-1, RG179B/U, 187/U, 1.5C-2V, Flex1.5, Flex2)	A=3.2, B=1.8
L9-JIC-317	L9 Female	3/75S(SYV-75-2, RA8000, SFF-75-2, 735A, ST212)	A=3.7, B=1.8
L9-JIC-417	Straight	4/75S(SYV-75-2-1, Flex3, 2.5C-2V, Flex3.9)	A=4.4, B=2.2
L9-JIC-447	Crimp	4/75D(BT3002, 2C-2F, CECBV-75-2)	A=4.6, B=2.2
L9-JIC-517		5/75S(SFF-75-3-1, SYV-75-3, 3C-2V, Flex4, Flex5, RA7000)	A=6.0, B=3.5
L9-JIC-617		6/75S(RG-59B/U, RG140/U, Flex6)	A=6.4, B=4.0



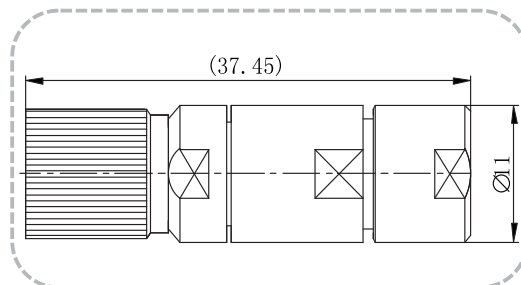


APMA

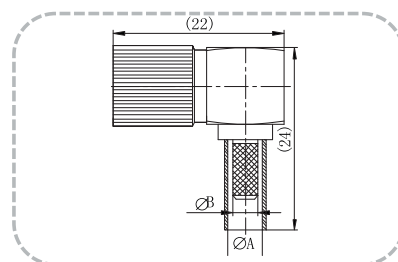
Part Number	Description	Cable Category	Notes
L9-JTC-217	L9 Female R/A Crimp	2/75S(SFF-75-1,SYFVZ-75-1-1)	A=2.5, B=1.0
L9-JTC-237		2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.2, B=1.8
L9-JTC-317		3/75S(SYV-75-2, RA8000,SFF-75-2,735A,ST212)	A=3.7, B=1.8
L9-JTC-417		4/75S(SYV-75-2-1,Flex3,2.5C-2V,Flex3.9)	A=4.4, B=2.2
L9-JTC-447		4/75D(BT3002,2C-2F,CECBV-75-2)	A=4.6, B=2.2
L9-JTC-517		5/75S(SFF-75-3-1,SYV-75-3,3C-2V,Flex4,Flex5,RA7000)	A=6.0, B=3.5
L9-JTC-617		6/75S(RG-59B/U,RG140/U,Flex6)	A=6.4, B=4.0



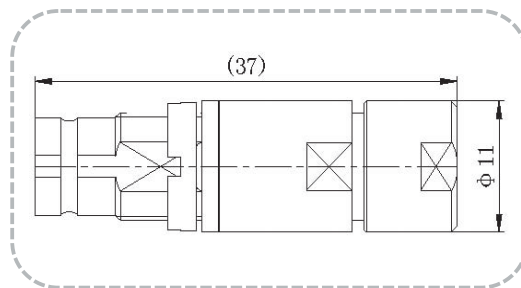
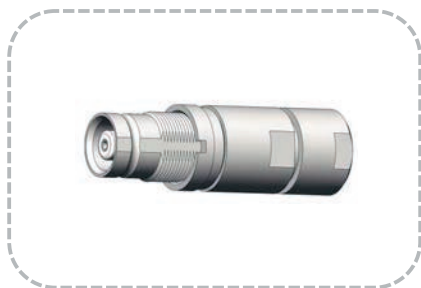
Part Number	Description	Cable Category
L9-PIL-237	L9 Male Straight Clamp Type	2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)
L9-PIL-417		4/75S(SYV-75-2-1,Flex3,2.5C-2V,Flex3.9)
L9-PIL-517		5/75S(SFF-75-3-1,SYV-75-3,3C-2V,Flex4,Flex5,RA7000)
L9-PIL-617		6/75S(RG-59B/U,RG140/U,Flex6)



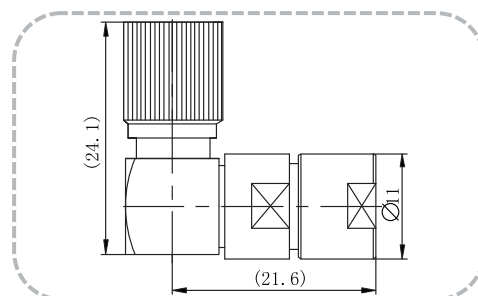
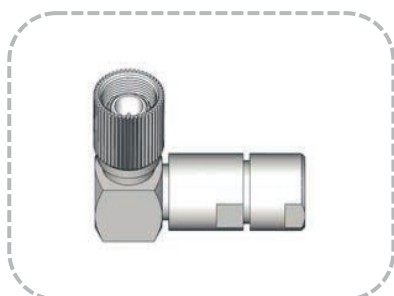
Part Number	Description	Cable Category	Notes
L9-PTC-217	L9 Male R/A Crimp	2/75S(SFF-75-1)	A=2.5,B=1.0
L9-PTC-237		2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)	A=3.2,B=1.8
L9-PTC-317		3/75S(SYV-75-2,RA8000)	A=3.7,B=1.8
L9-PTC-417		4/75S(SYV-75-2-1,Flex3,2.5C-2V,Flex3.9)	A=4.4,B=2.2
L9-PTC-447		4/75D(BT3002,2C-2F,CECBV-75-2)	A=4.6,B=2.2
L9-PTC-517		5/75S(SFF-75-3-1,SYV-75-3,3C-2V,Flex4,Flex5,RA7000)	A=6.0,B=3.5
L9-PTC-617		6/75S(RG-59B/U,RG140/U,Flex6)	A=6.4,B=4.0



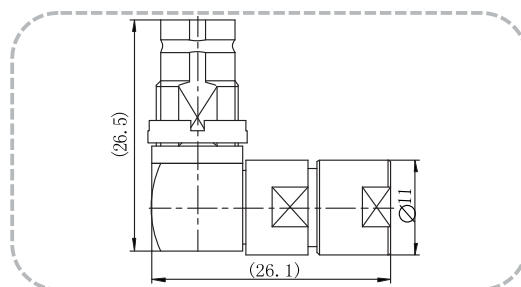
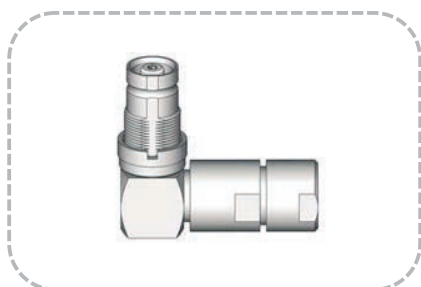
Part Number	Description	Cable Category
L9-JIL-237		2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)
L9-JIL-417	L9 Female Straight	4/75S(SYV-75-2-1,Flex3,2.5C-2V,Flex3.9)
L9-JIL-517	Clamp Type	5/75S(SFF-75-3-1,SYV-75-3,3C-2V,Flex4,Flex5,RA7000)
L9-JIL-617		6/75S(RG-59B/U,RG140/U,Flex6)

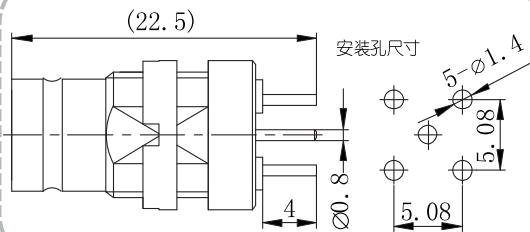


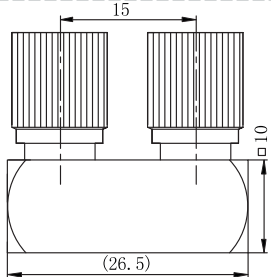
Part Number	Description	Cable Category
L9-PTL-237		2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)
L9-PTL-417	L9 Male R/A	4/75S(SYV-75-2-1,Flex3,2.5C-2V,Flex3.9)
L9-PTL-517	Clamp Type	5/75S(SFF-75-3-1,SYV-75-3,3C-2V,Flex4,Flex5,RA7000)
L9-PTL-617		6/75S(RG-59B/U,RG140/U,Flex6)

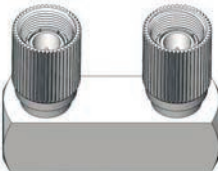
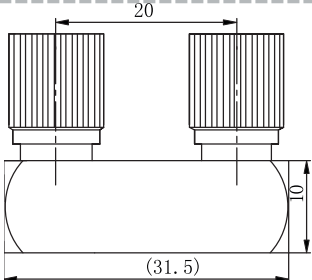


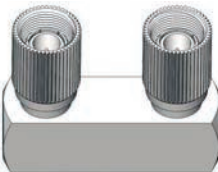
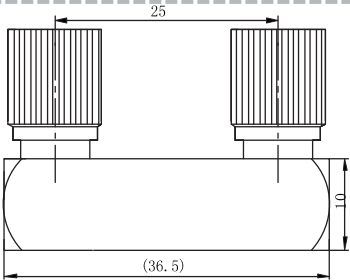
Part Number	Description	Cable Category
L9-JTL-237		2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5,Flex2)
L9-JTL-417	L9 Female R/A Clamp	4/75S(SYV-75-2-1,Flex3,2.5C-2V,Flex3.9)
L9-JTL-517	Type	5/75S(SFF-75-3-1,SYV-75-3,3C-2V,Flex4,Flex5,RA7000)
L9-JTL-617		6/75S(RG-59B/U,RG140/U,Flex6)



Part Number	Description
L9-JIB	L9 Female Straight PCB Mount Type
	

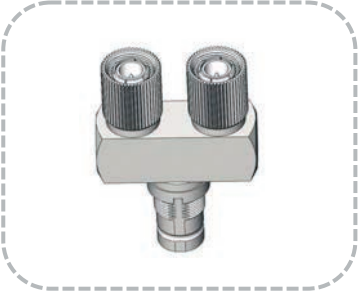
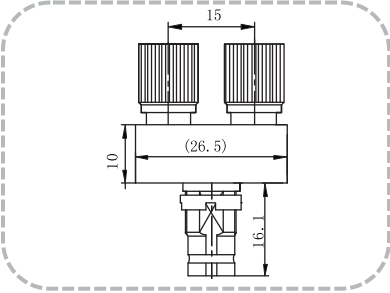
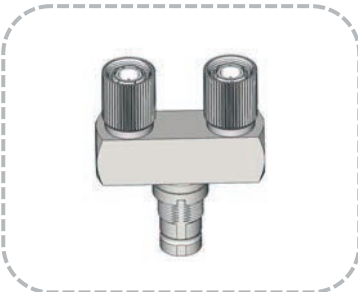
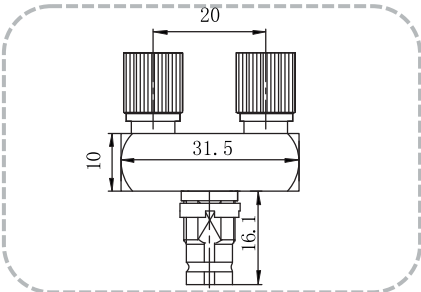
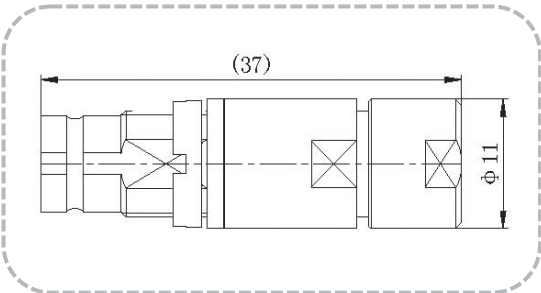
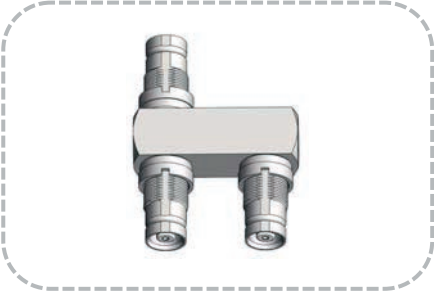
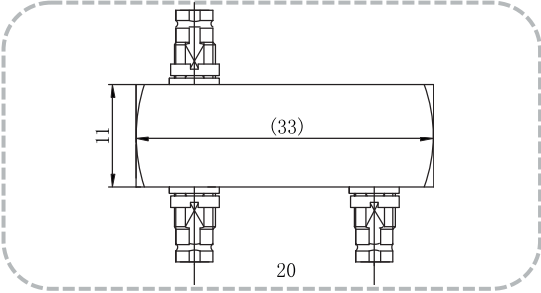
Part Number	Description
L9-PP-01	L9 Double Males U Link Adaptor 15mm Center Distance
	

Part Number	Description
L9-PP-02	L9 Double Males U Link Adaptor 20mm Center Distance
	

Part Number	Description
L9-PP-03	L9 Double Males U Link Adaptor 25mm Center Distance
	

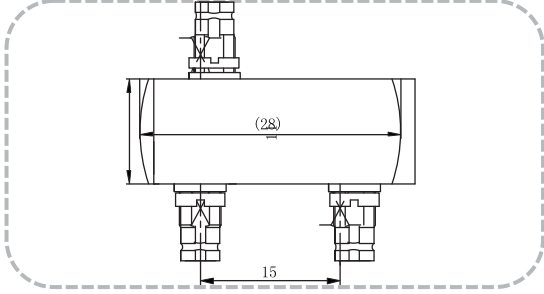
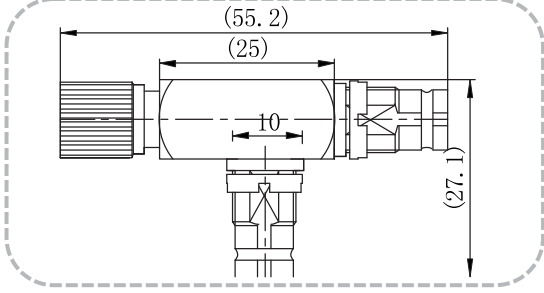
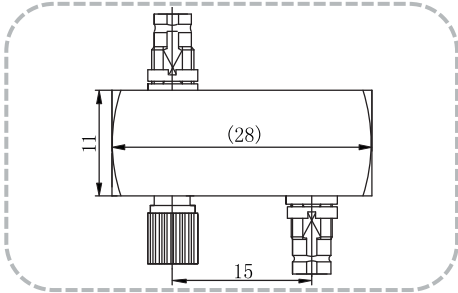
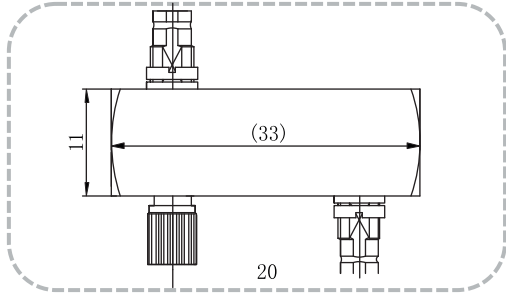


APMA

Part Number	Description
L9-PPJ-01	L9 Double Males To Female Y Link Adaptor 15mm Center Distance, Discoupled 0dB/5dB/10dB/20dB/25dB
	
Part Number	Description
L9-PPJ-02	L9 Double Males To Female Y Link Adaptor 20mm Center Distance, Discoupled 0dB/5dB/10dB/20dB/25dB
	
Part Number	Description
L9-JJ	L9 Female To Female Adaptor
	
Part Number	Description
L9-JJJ-02	L9 Double Females To Female H Type Adaptor 20mm Center Distance, Discoupled 0dB/5dB/10dB/20dB/25dB
	



APMA

Part Number	Description
L9-JJJ-01	L9 Double Females To Female H Type Adaptor 15mm Center Distance, Discoupled 0dB/5dB/10dB/20dB/25dB
	
Part Number	Description
L9-JJP	L9 Male And Female To Female T Type Adaptor
	
Part Number	Description
L9-JJP-01	L9 Female To Female And Male H Type Adaptor 15mm Center Distance, Discoupled 0dB/5dB/10dB/20dB/25dB
	
Part Number	Description
L9-JJP-02	L9 Female To Female And Male H Type Adaptor 20mm Center Distance, Discoupled 0dB/5dB/10dB/20dB/25dB
	

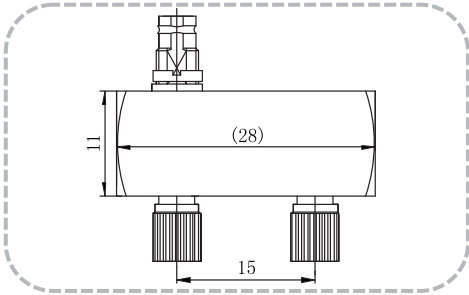


APMA

Part Number	Description
-------------	-------------

L9-PPJ-01

L9 Double Males To Female H Type Adaptor 15mm
Center Distance, Discoupled 0dB/5dB/10dB/20dB/25dB



Part Number	Description
-------------	-------------

L9-PPJ-02

L9 Double Males To Female H Type Adaptor 20mm Center
Distance, Discoupled 0dB/5dB/10dB/20dB/25dB

