

L29

L29(7/16) series connectors are one kind of large thread-connection coaxial connectors made according to IEC169-4, CECC 22190 and DIN 47223. It has such characteristics as good reliability, low loss, high working voltage. And most of them have water-proof structure, so they are used as the medium and high energy transmission connectors in outdoor condition. It is widely used in the microwave transmission and mobile telecommunication.



Electric Data		
Characteristic Impedance	50ohm	
Frequency Range	0-7.5GHz	
Working Voltage	2700 VRMS(max at sea level)	
Dielectric Withstanding Voltage	4000 VRMS(min at sea level)	
VSWR	Straight: ≤1.30	
Contact Resistance	Inner: 1.5 milliohms(max)	
	Outer: 0.4 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 Silver
Male Pin	Brass	Gold or Silver
Insulators	PTFE	N/A
Clamp Gaskets	Silicone Rubber or Synthetic Rubber	N/A
Environmental Data		
Temperature Range	-45~+85℃	

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



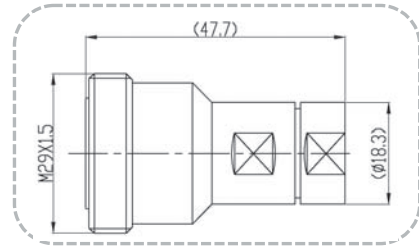
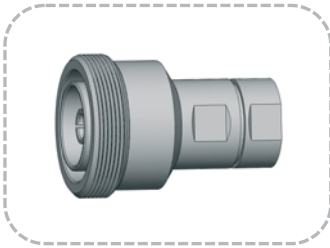
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Part Number	Description	Cable Category
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L29-JIL-014

L29 Female Straight Clamp Type

1/4" Corrugated Cable

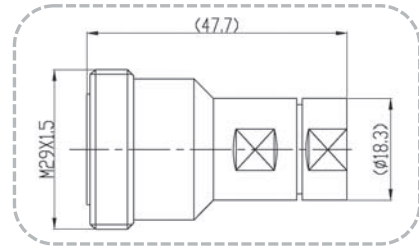
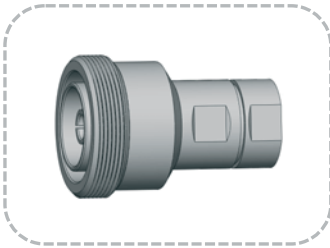


Part Number	Description	Cable Category
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L29-JIL-149

L29 Female Straight Clamp Type

1/4" Super Flex Corrugated Cable

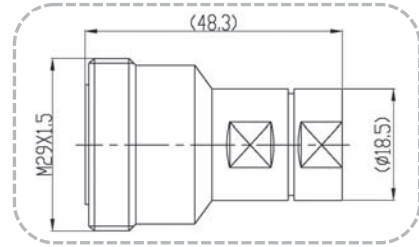
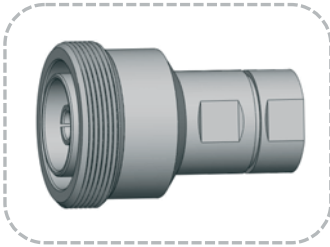


Part Number	Description	Cable Category
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L29-JIL-038

L29 Female Straight Clamp Type

3/8" Corrugated Cable

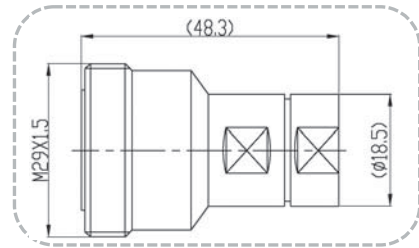
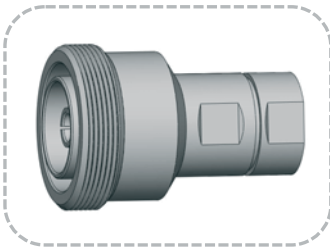


Part Number	Description	Cable Category
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L29-JIL-389

L29 Female Straight Clamp Type

3/8" Super Flex Corrugated Cable





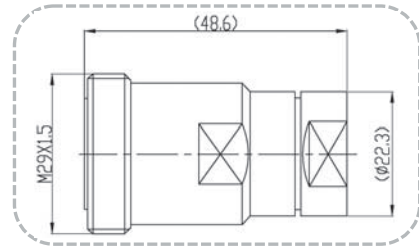
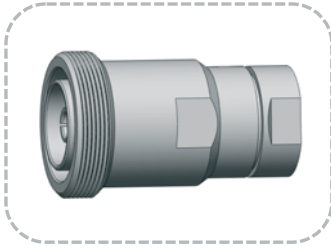
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Part Number	Description	Cable Category
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L29-JIL-012

L29 Female Straight Clamp Type

1/2" Corrugated Cable

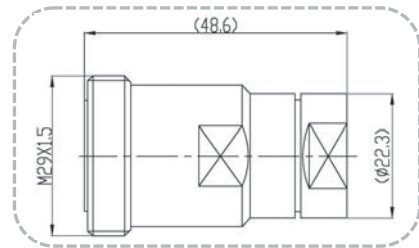
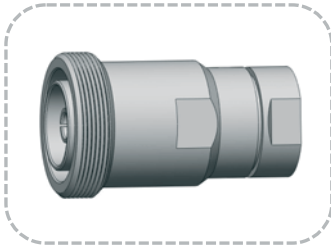


Part Number	Description	Cable Category
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L29-JIL-129

L29 Female Straight Clamp Type

1/2" Super Flex Corrugated Cable

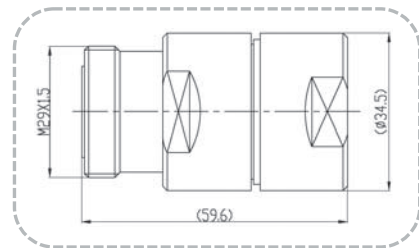
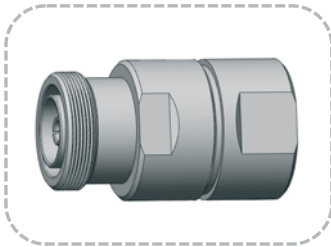


Part Number	Description	Cable Category
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L29-JIL-078

L29 Female Straight Clamp Type

7/8" Corrugated Cable

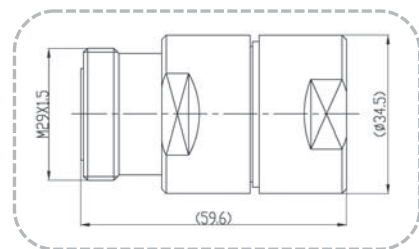
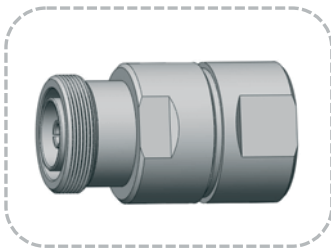


Part Number	Description	Cable Category
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L29-JIL-789

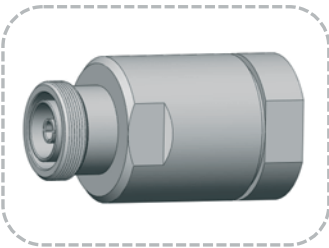
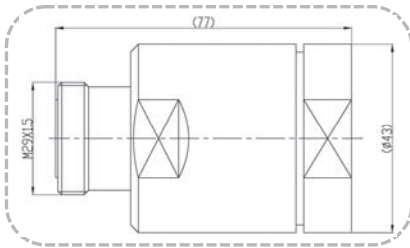
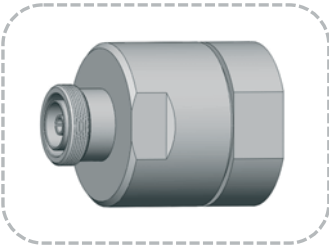
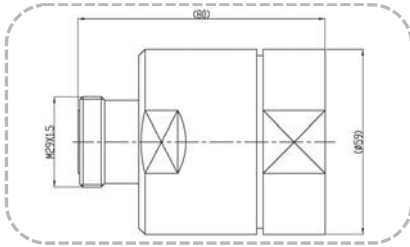
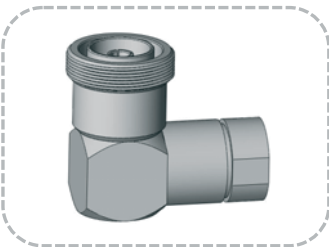
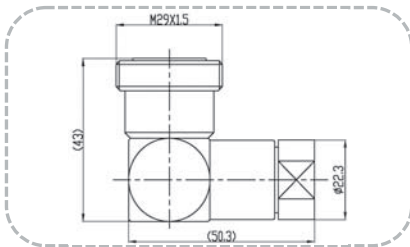
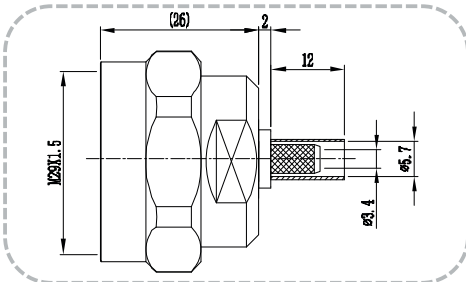
L29 Female Straight Clamp Type

7/8" Super Flex Corrugated Cable



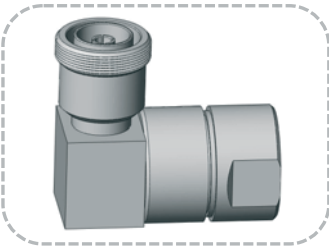
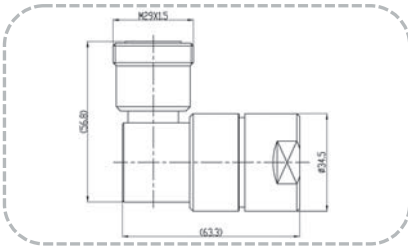
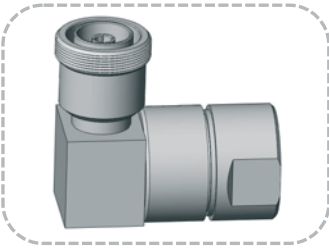
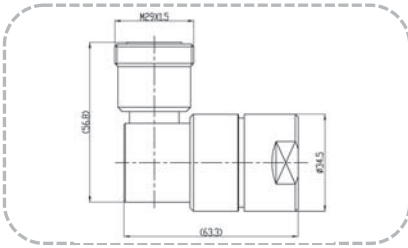
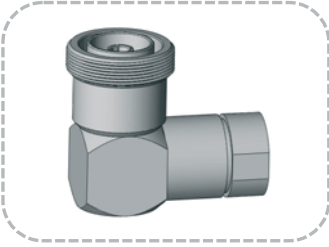
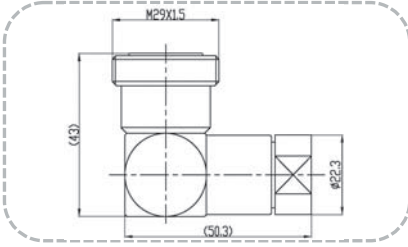
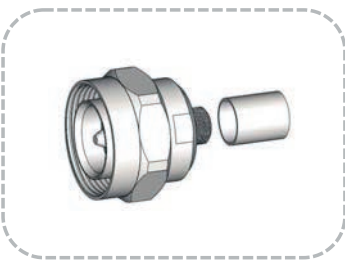
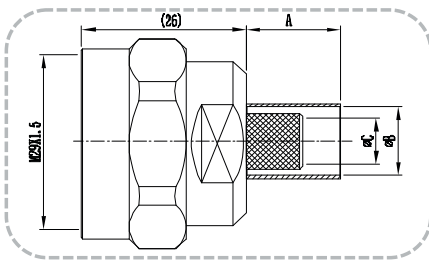


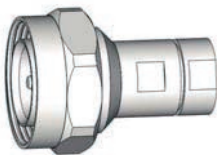
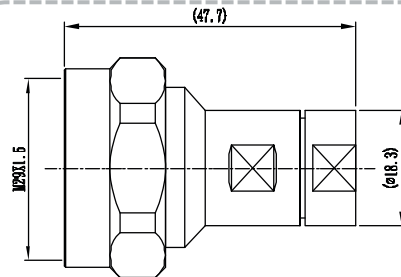
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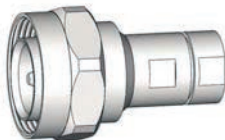
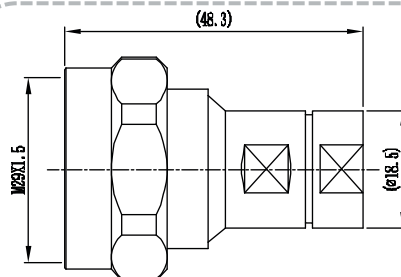
Part Number	Description	Cable Category
L29-JIL-114	L29 Female Straight Clamp Type	1-1/4" Corrugated Cable
		
Part Number	Description	Cable Category
L29-JIL-158	L29 Female Straight Clamp Type	1-5/8" Super Flex Corrugated Cable
		
Part Number	Description	Cable Category
L29-JTL-012	L29 Female R/A Clamp Type	1/2" Corrugated Cable
		
Part Number	Description	Cable Category
L29-PIC-515	L29 Male Straight Crimp Type	5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)
		

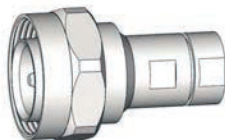
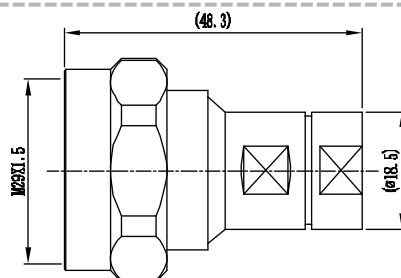


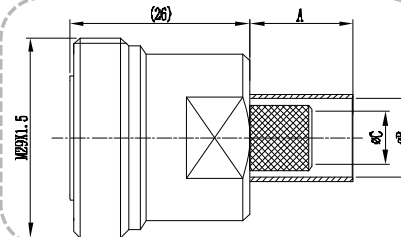
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Part Number		Description	Cable Category
L29-JTL-078		L29 Female R/A Clamp Type	7/8" Corrugated Cable
			
Part Number		Description	Cable Category
L29-JTL-789		L29 Female R/A Clamp Type	7/8" Super Flex Corrugated Cable
			
Part Number		Description	Cable Category
L29-JTL-129		L29 Female R/A Clamp Type	1/2" Super Flex Corrugated Cable
			
Part Number	Description	Cable Category	Notes
L29-PIC-101	L29 Male Straight	10/50S(SYV-50-7-1,RG-8/U,165/U,213/U,7D-FB,LMR400)	A=15,B=11.2,C=7.5
L29-PIC-111	Crimp Type	11/50D(SYV-50-7-2,RG-9/U,214/U,225/U)	A=15,B=11.8,C=7.6
			

Part Number		Description	Cable Category
L29-PIL-149		L29 Male Straight Clamp Type	1/4" Superflex Corrugated Cable
			

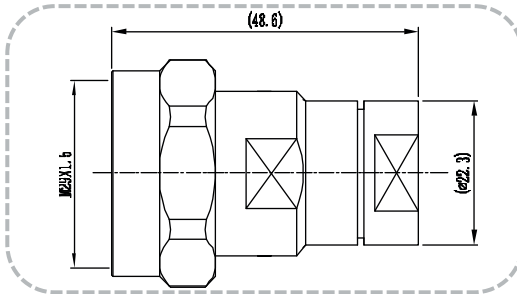
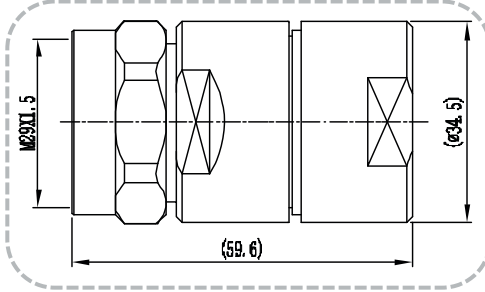
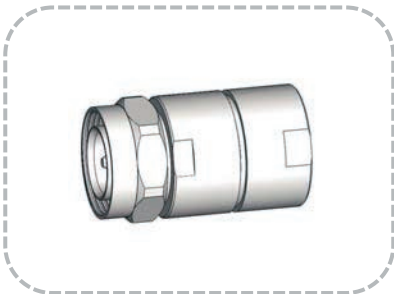
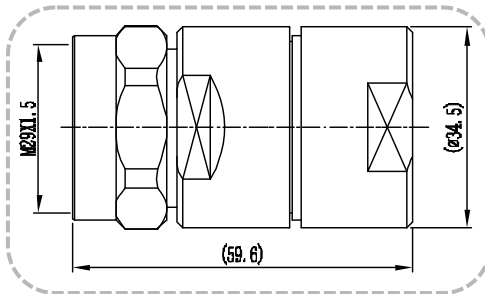
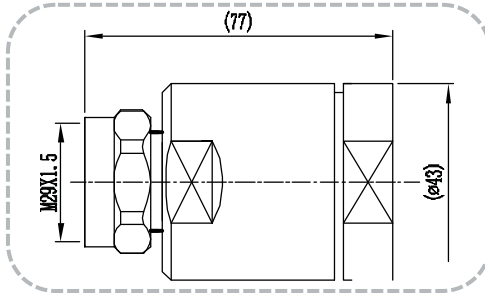
Part Number		Description	Cable Category
L29-PIL-038		L29 Male Straight Clamp Type	3/8" Corrugated Cable
			

Part Number		Description	Cable Category
L29-PIL-389		L29 Male Straight Clamp Type	3/8" Superflex Corrugated Cable
			

Part Number	Description	Cable Category	Notes
L29-JIC-101	L29 Female Straight Crimp Type	10/50S(SYV-50-7-1, RG-8/U, 165/U, 213/U, 7D-FB, LMR400)	A=15, B=11.2, C=7.5
L29-JIC-111		11/50D(SYV-50-7-2, RG-9/U, 214/U, 225/U)	A=15, B=11.8, C=7.6
			

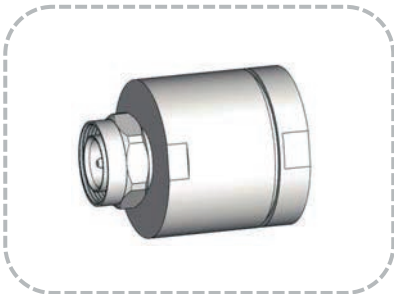
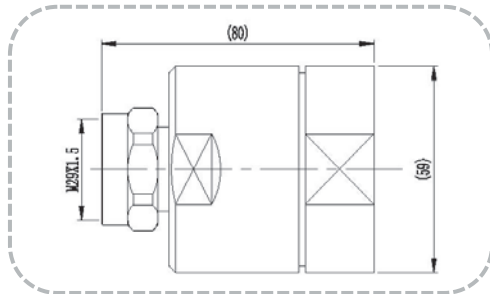


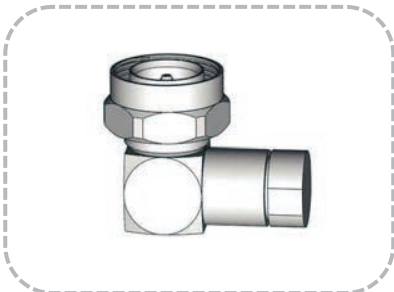
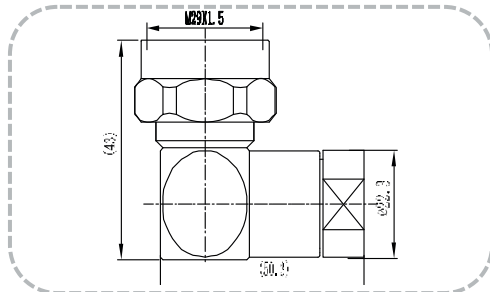
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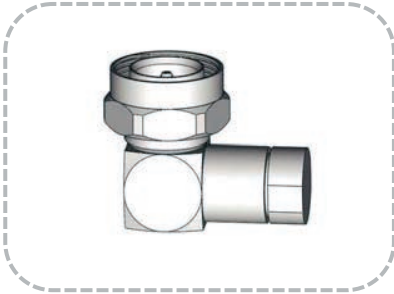
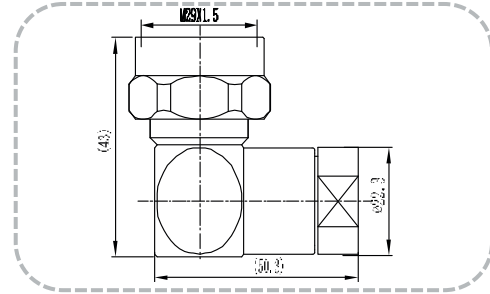
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L29-PIL-129	L29 Male Straight Clamp Type	1/2" Superflex Corrugated Cable
		
Part Number	Description	Cable Category
L29- PIL-078	L29 Male Straight Clamp Type	7/8" Corrugated Cable
		
Part Number	Description	Cable Category
L29-PIL-789	L29 Male Straight Clamp Type	7/8" Superflex Corrugated Cable
		
Part Number	Description	Cable Category
L29-PIL-114	L29 Male Straight Clamp Type	1-1/4" Corrugated Cable
		

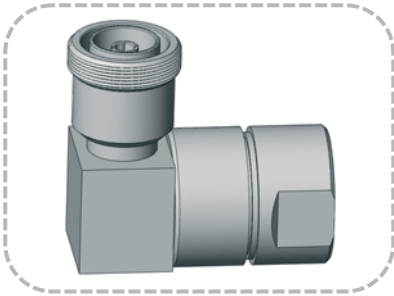
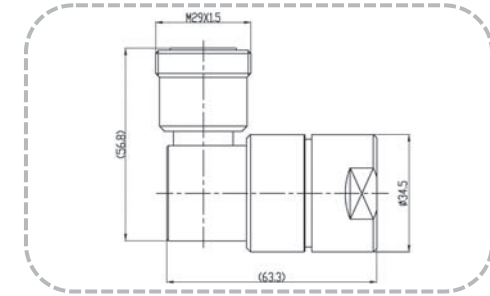


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Part Number	Description	Cable Category
L29-PIL-158	L29 Male Straight Clamp Type	1-5/8" Corrugated Cable
		

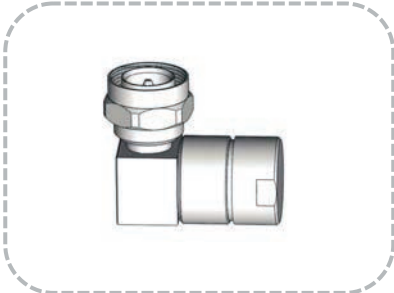
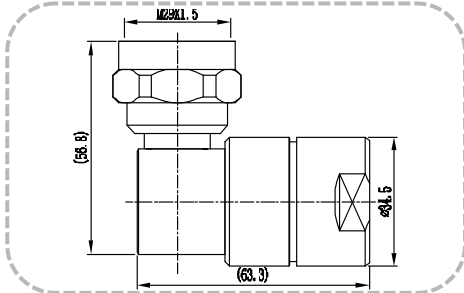
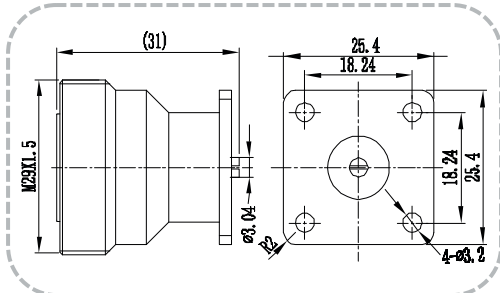
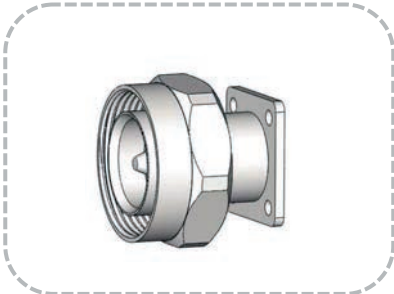
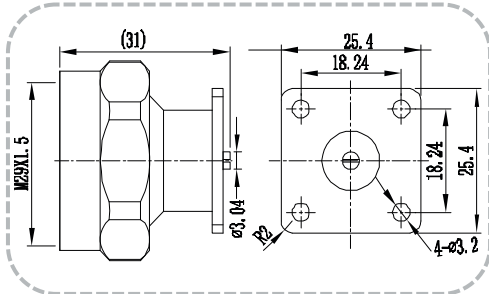
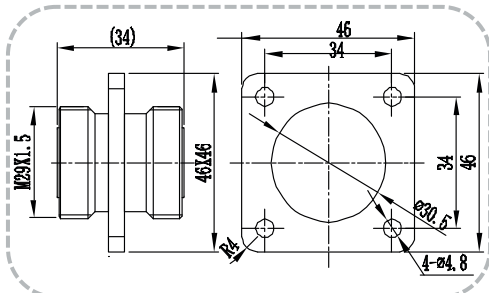
Part Number	Description	Cable Category
L29-PTL-012	L29 Male R/A Clamp Type	1/2" Corrugated Cable
		

Part Number	Description	Cable Category
L29-PTL-129	L29 Male R/A Clamp Type	1/2" Superflex Corrugated Cable
		

Part Number	Description	Cable Category
L29-JTL-078	L29 Female R/A Clamp Type	7/8" Corrugated Cable
		



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Part Number	Description	Cable Category
L29-PTL-789	L29 Male R/A Clamp Type	7/8" Superflex Corrugated Cable
		
Part Number	Description	
L29-JOM	L29 Female Panel Mount Solder Pot Terminal 4 Holes Flange	
		
Part Number	Description	
L29-POM	L29 Male Panel Mount Solder Pot Terminal 4 Holes Flange	
		
Part Number	Description	
L29-JJO	L29 Female To Female Flange Panel Mount	
		

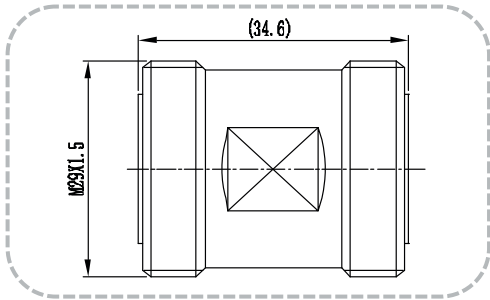


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Part Number	Description
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L29-JJ

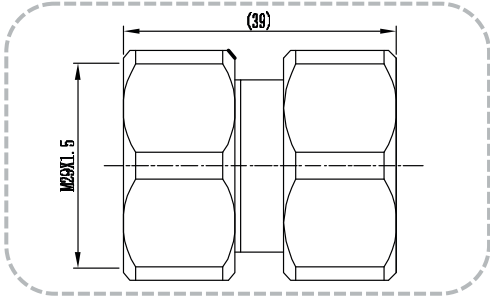
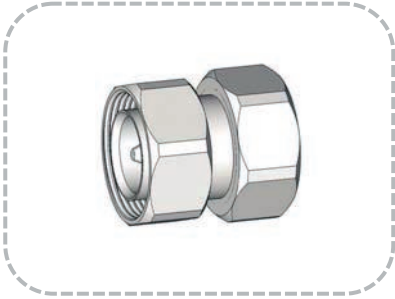
L29 Female To Female Adaptor



Part Number	Description
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L29-PP

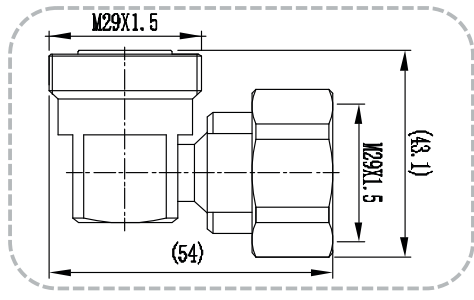
L29 Male To Male Adaptor



Part Number	Description
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L29-PTJ

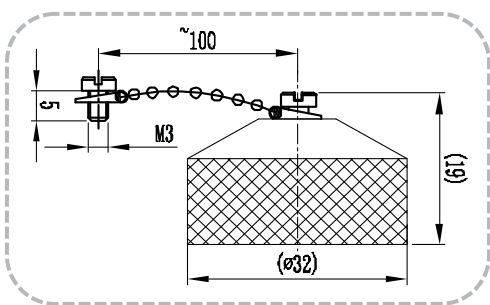
L29 Male To Female R/A Adaptor



Part Number	Description
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L29-PCP

L29 Male Protective Cap With Chain



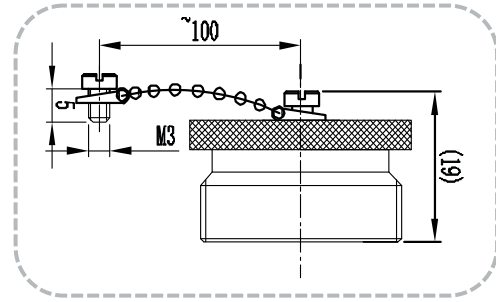


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Part Number	Description
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L29-JCP

L29 Female Protective Cap With Chain

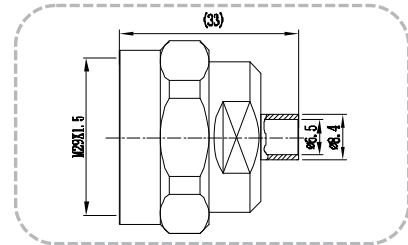


Part Number	Description	Cable Category	Notes
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L29-PIS-003

L29 Male Straight Solder
For Semi-Rigid Cable

250(SFT-50-5-1,SM250,RG-401/U)

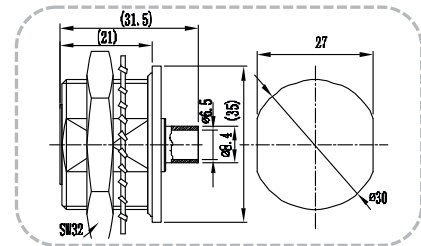


Part Number	Description	Cable Category	Notes
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L29-JKS-003

L29 Female Straight Solder
For Semi-Rigid Cable

250(SFT-50-5-1,SM250,RG-401/U)



Part Number	Description	Cable Category	Notes
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L29-PTS-003

L29 Male R/A Solder
For Semi-Rigid Cable

250(SFT-50-5-1,SM250,RG-401/U)

