

SMP

SMP series products are a kind of small-type push-in RF coaxial connectors, which have such characteristics as small space volume, light weight and easy use.



Electric Data		
Characteristic Impedance	50 ohm	
Frequency Range	0~40 GHz	
Working Voltage	335 VRMS(max at sea level)	
Dielectric Withstanding Voltage	500 VRMS(min at sea level)	
VSWR	≤ 1.10,0~23GHz	
	≤ 1.15,23~26GHz	
	≤ 1.40,26~40GHz	
Contact Resistance	Inner: 6 milliohms(max)	
	Outer: 2 milliohms(max)	
Insulation Resistance	5000 megohms(min)	
Mechanical Data		
Durability Mating	100 Cycles min.	
Material Data		
Connector Parts	Materials	Plating Finish
Body	Brass or Beryllium Bronze	Gold
Male Pin	Beryllium bronze or Phosphor Bronze	Gold
Insulators	PTFE	N/A
Seal	Sintered glass	N/A
Environmental Data		
Temperature Range	-65~+165℃	

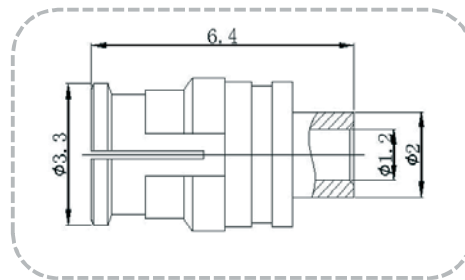
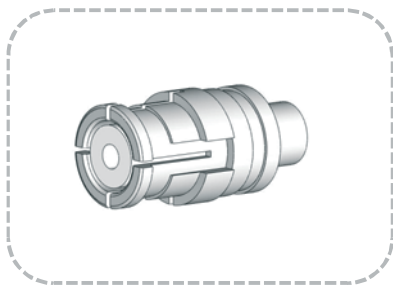
Note: We can provide other materials and plating specifications according to customers' requirements



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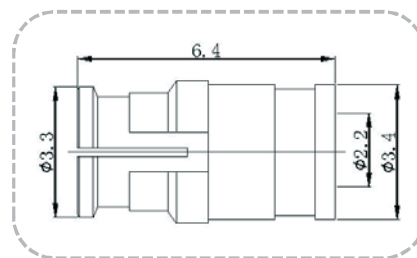
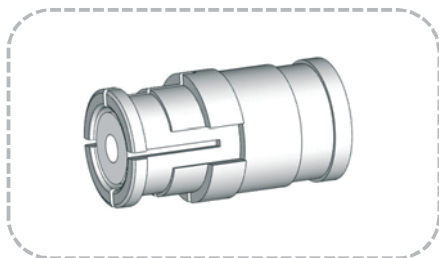
Part Number	Description	Cable Category
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SMP-PIS-004 SMP Straight Male Solder For Semi-Rigid Cable 047



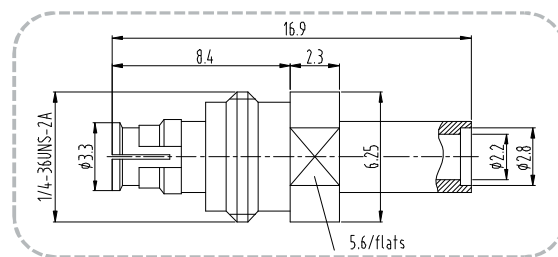
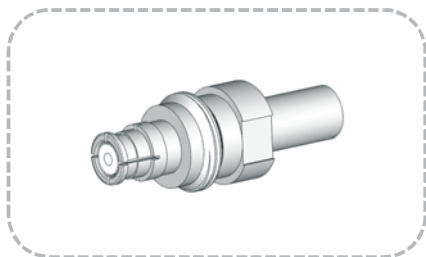
Part Number	Description	Cable Category
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SMP-PIS-001 SMP Straight Male Solder For Semi-Rigid Cable 085(SFT-50-2-1,SM86,RG-405/U)



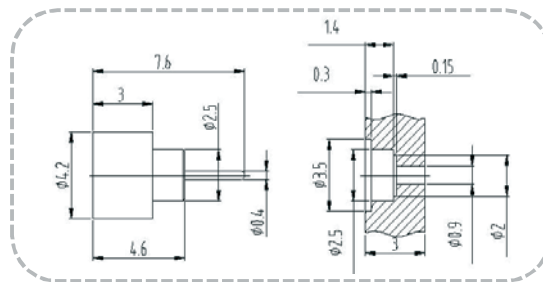
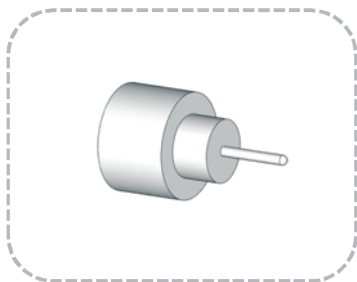
Part Number	Description	Cable Category
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SMP-PKS-001 SMP Straight Male Bulkhead For Semi-Rigid Cable 085(SFT-50-2-1,SM86,RG-405/U)



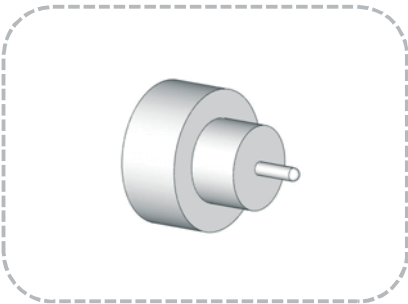
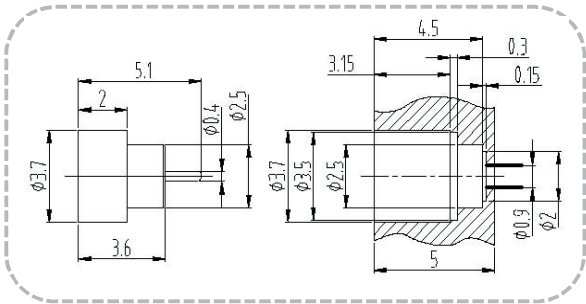
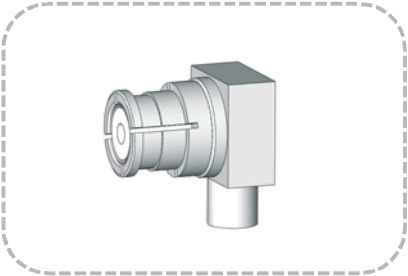
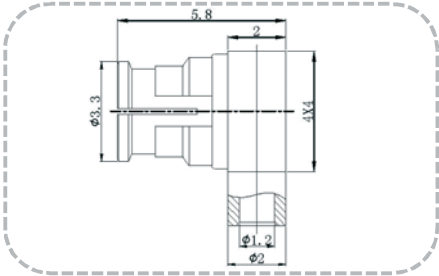
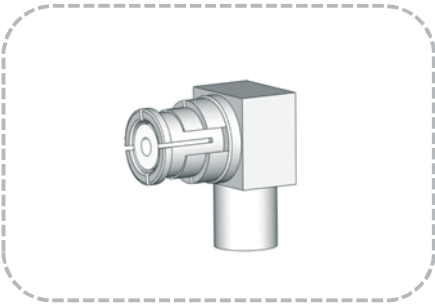
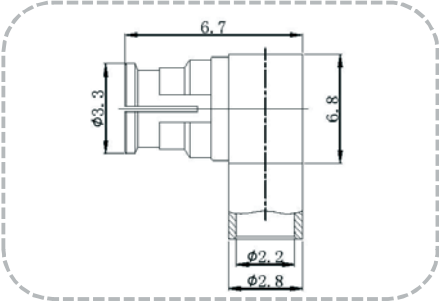
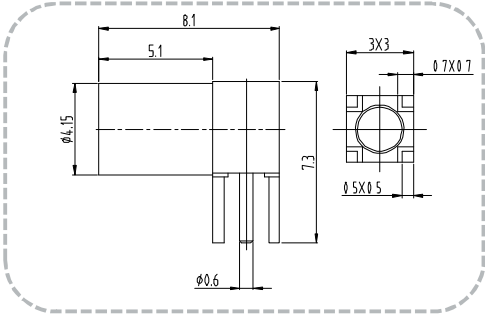
Part Number	Description
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SMP-PRN-01 SMP Male Hermetic Seal Installation Connector





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Part Number		Description	
SMP-PRN-02		SMP Male Hermetic Seal Installation Connector	
			
Part Number	Description	Cable Category	
SMP-PTS-004	SMP R/A Male Solder For Semi-Rigid Cable	047	
			
Part Number	Description	Cable Category	
SMP-PTS-001	SMP R/A Male Solder For Semi-Rigid Cable	085(SFT-50-2-1,SM86,RG-405/U)	
			
Part Number		Description	
SMP-JTB		SMP Female Right Angle PCB Mount	
			

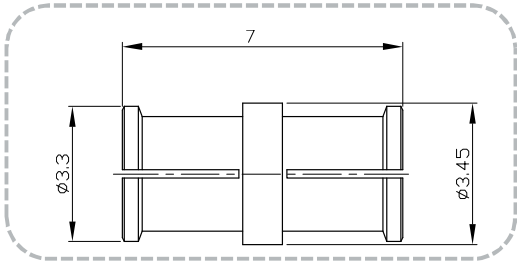
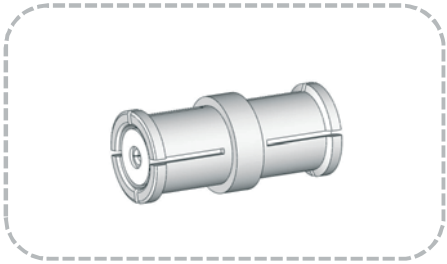


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Part Number	Description
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SMP-PP-01

SMP Male to Male Adaptor



Part Number	Description
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SMP-PP-02

SMP Male to Male Adaptor

