



» About us



Founded in August 2003, Xi'an Elite Electronic Industrial Co., Ltd., is a national high-tech enterprise that specialized in R & D, manufacture and sales of electrical RF connector & adapter, cable assemblies, wave-guide connector & assemblies, multichannel microwave rotary joint and other electrical connection components. With our leading-level design experience, we've provided high performance interconnect products and solutions for military and commercial applications for 15 years.

It's located in the Chang'an communications industrial park of high tech Zone, Xi'an, China. The factory covers 35,000 square meters. There are over 500 employees, three machine processing workshops, four assembly lines, three military standard production lines, two laboratories, two aerospace and high reliable production lines, 500 sets equipment for production, testing and experimental, including 110GHz Vector Network Analyzer, Helium Mass-spectrometer Leak Detector, X-ray Thickness Gauge, GDJS, Salt-mist Corrosion Tester and other equipment.



» Main Products

*RF products

- Cable Assembly
- Connector(Integrated, cable, 50Ω, 75Ω type, ASMP, BNC, CSMP, SMA, SMP, etc.)
- Adapter(In-series, Between-series)

*Microwave Rotary Joint

*Wave-guide Products

- Cable Assembly
- Adapter

*Low Frequency Products

*New Products

- Attenuator

*Tools

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» Introduction



SMP is a sub-miniature push-on RF coaxial connector, which has the characters of small size, light weight, excellent vibration-proof performance, and wide working broadband, etc. Operating frequency up to 30GHz (our product of high performance SMP connector can reach 40GHz), and the plug has three interface forms- full detent, limited detent and smooth bore (including with braking). Various interface forms can satisfy the required axial or radial movement of blind mating in the couple usage of board-to-board system. It's suitable for the install situation with the requirement of high reliability modular intensive.

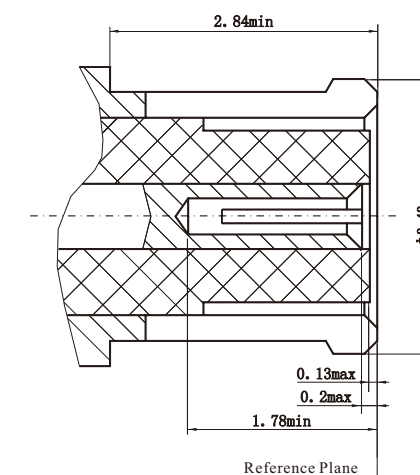
» Performance Index

Electrical Characteristics				
Impedance	50Ω			
Frequency Range	DC~40GHz			
Rated Voltage	170VRMS (maximum sea-level)			
Dielectrics Voltage-resistance	500VRMS (maximum sea-level)			
Insulation Resistance	≥2000MΩ			
Contact Resistance	outer conductor	normal ≤2.5mΩ, hermetic ≤4mΩ		
	center conductor	normal ≤6mΩ, hermetic ≤26mΩ		
VSWR		DC~18GHz	18~26.5GHz	26.5~40GHz
	straight connector	≤1.25	≤1.3	≤1.5
	Right angle connector	≤1.3		
	adapter	≤1.2	≤1.3	≤1.5
	other	≤1.3		

Material & Mechanical Characteristics			
Center Conductor	male	Sn-P bronze	gold plated
	female	beryllium bronze	gold plated
Elastic Contact		beryllium bronze	gold plated
Shell and other Metal Parts		brass, stainless steel	gold plated passivation
Insulators		glass sintering/PTFE/PEI	
Hermetic Product Leakage Rate		1.01325 × 10 ⁻³ Pa·cm ³ /s	

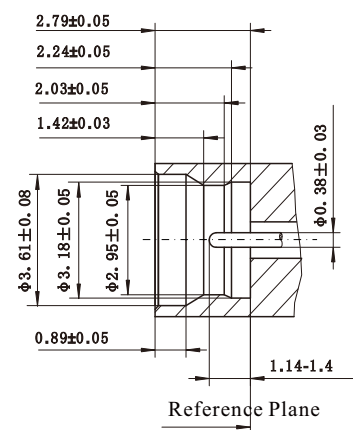
» Interface Dimension

■ Socket

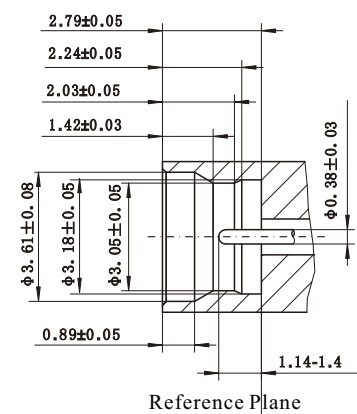


Plugs

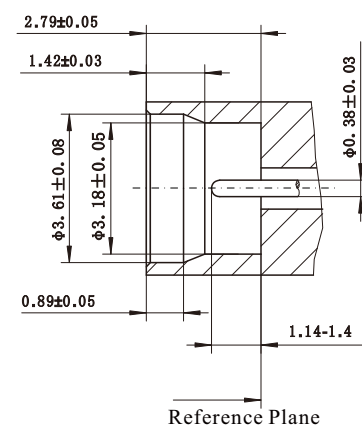
Full Detent



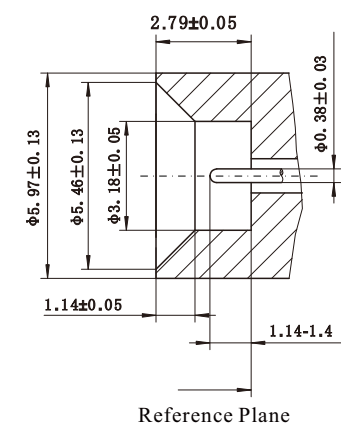
Limited Detent



Smooth Bore



Smooth Bore(control)



The plugs of SMP has three kinds of interface forms. Different letters are used to distinguish them according to their different engagement and disengagement forces. Details as below:

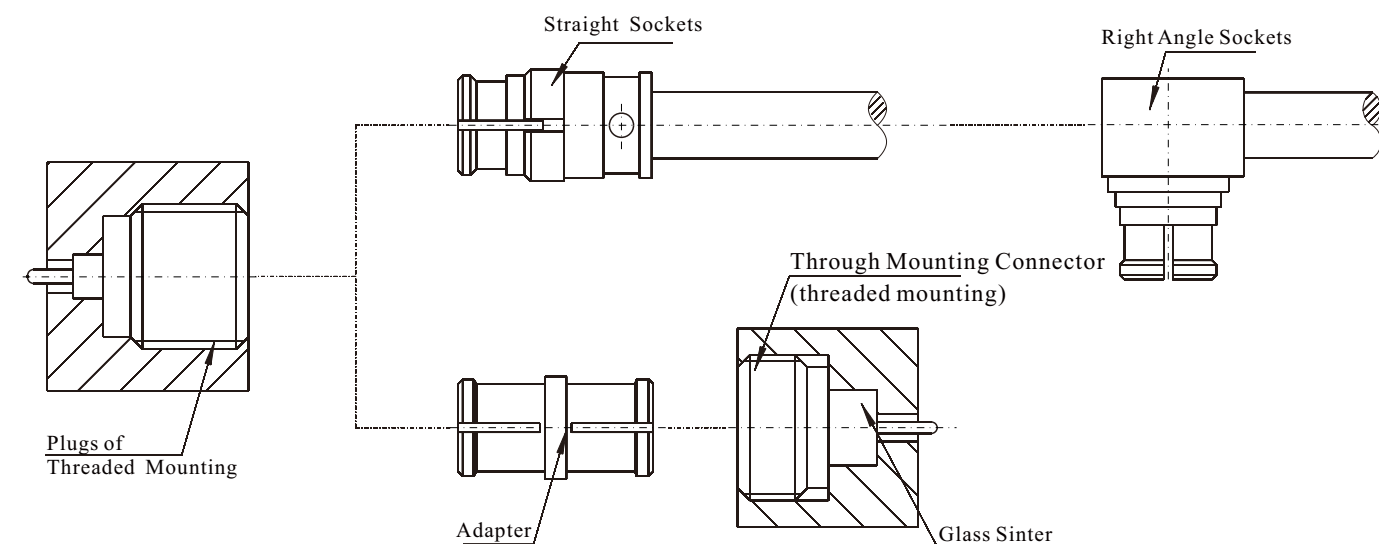
Interface Form	Name Method	Engagement Force	Disengagement Force
Full Detent	Model Number-F	68N max	22N min
Limited Detent	Model Number	45N max	9N min
Smooth Bore	Model Number-S	9N max	2.2N min

Example: Full Detent SMP-JFD26G-F
 Limited Detent SMP-JFD26G
 Smooth Bore SMP-JFD26G-S

Install Introduction

SMP connectors include a variety of straight plugs, right angle plugs and sockets. Plugs have three kinds of interface forms---full detent, limited detent and smooth bore. To meet different conditions and requirements, many kinds of mounting are available such as through mounting, flange mounting and glass sinter, etc. According to classification, there are two main forms of connection:

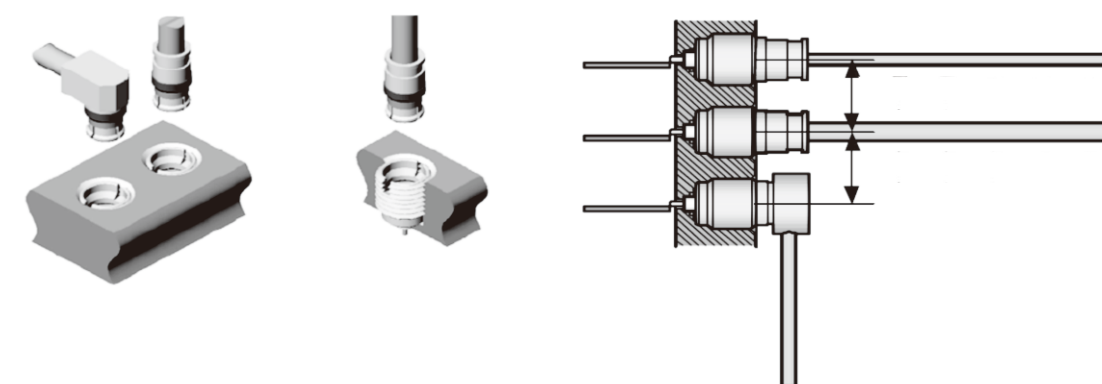
- 1, Put the straight or right angle socket directly into the plug or the connector with through mounting (threaded or flange mounting)
- 2, Add an adapter to avoid axial or radial misalignment.



Figures 1 Plugs and sockets matching diagram

Matching method of connector with cable

Following drawing is SMP straight, right angle cable connectors with module mated usage, left is unmated drawing, right is mated.



Figures 2 Sockets with cable and module matching diagram

Matching method of connector with adapter

SMP is a sub-miniature connector which can provide various interface forms. It's used extensively in multiple situations of intensive mounting and blind-mated mounting. The adoption of an adapter between the two modules can solve the axial and radial misalignment tolerance cause of the two modules mounting mole dimension error, make the two modules meet the requirements of multiple SMP plug and socket simultaneous use.

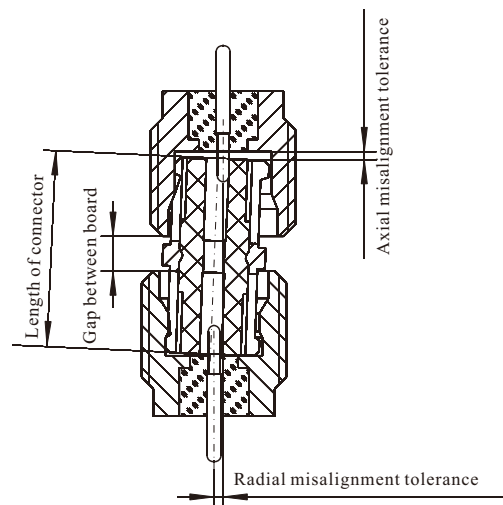


Figure 3 Mate adapter between two models

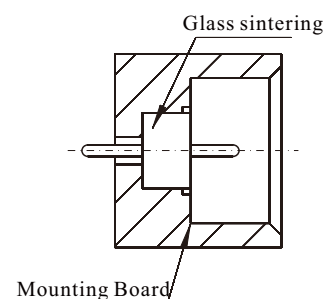


Figure 4 Glass sintering connector

Through-mounting connector is usually composed of shell and glass sintering connector(Figure 4). By changing the structure of the shell forms three plug interface of SMP. If there is enough space in through-mounting connector, it can use the shell with 2- hole flange mounting(Figure 5), if the space is limited, the relevant holes can be processed by the installation wall, make the shell weld or screw into installation hole(Figure 6). The welding structure has good seal-ability.

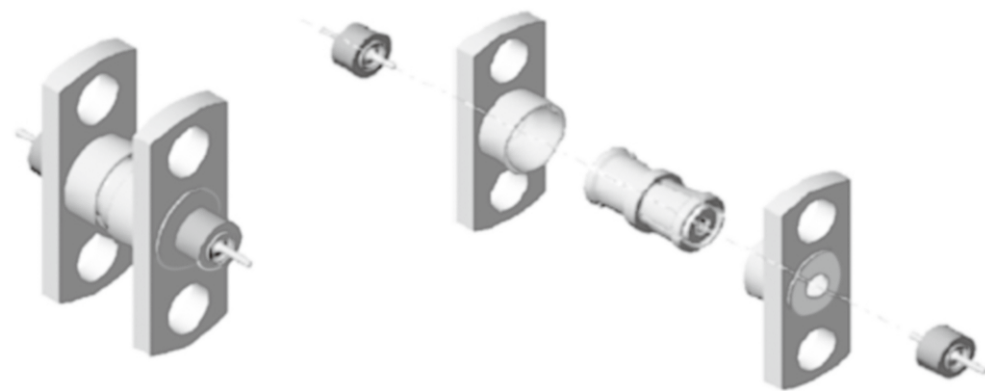


Figure 5 2- hole flange mounting diagram

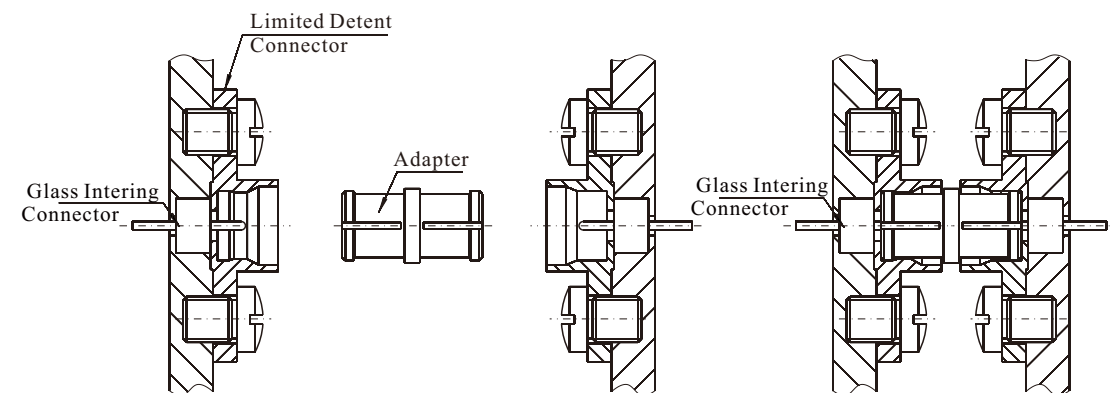


Figure 5-B 2- hole flange mounting diagram

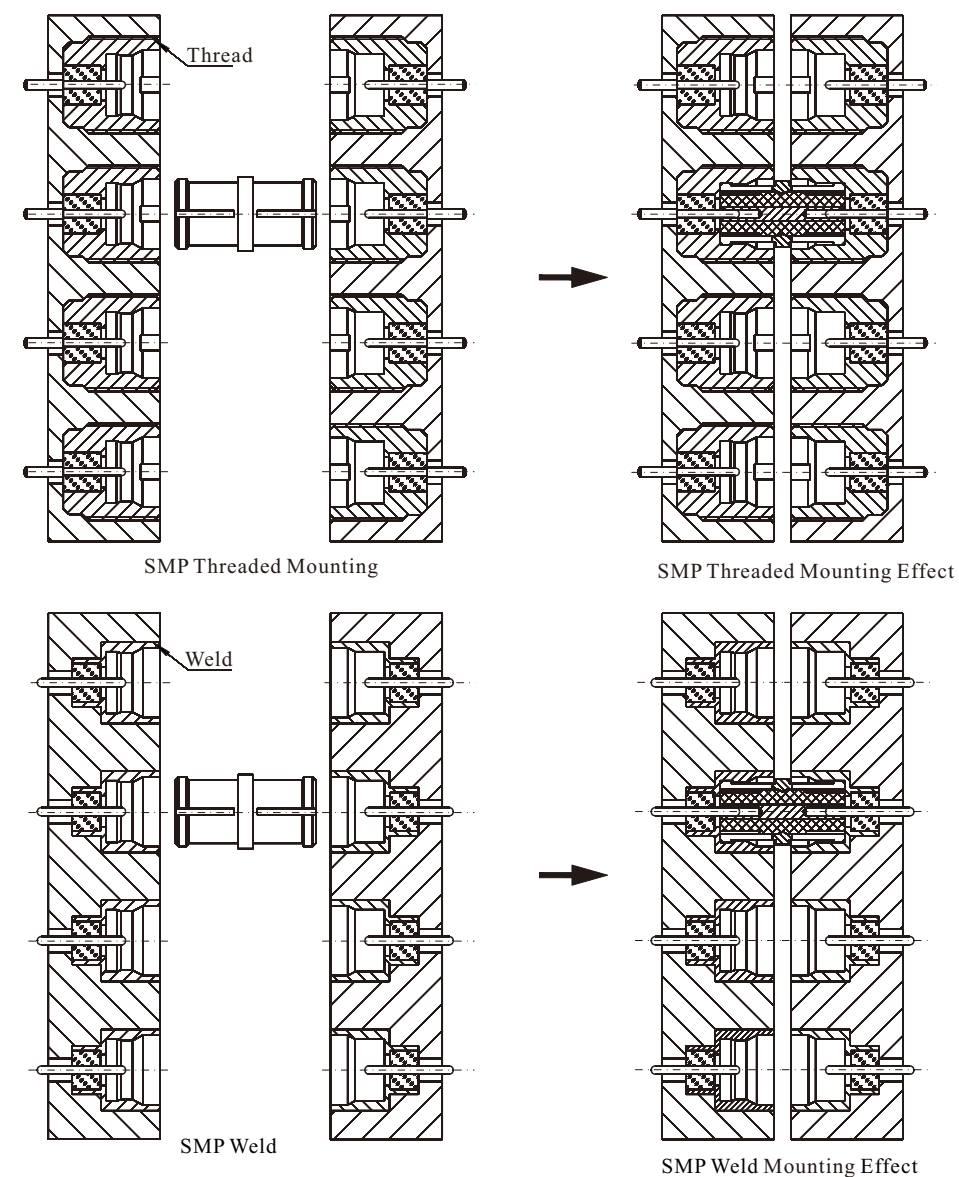
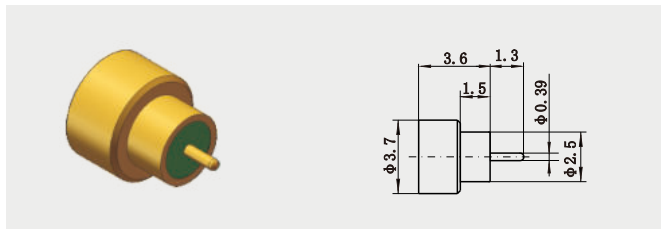


Figure 6 SMP mounting diagram

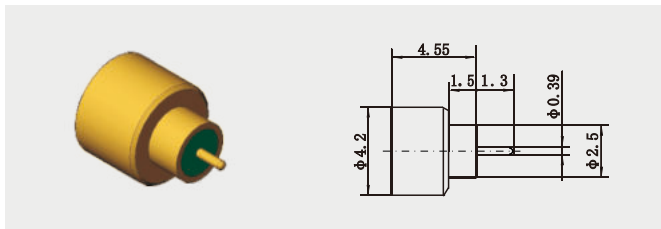
Micro Strip Connector (hermetic JYD series)

SMP(M)-JYD-L



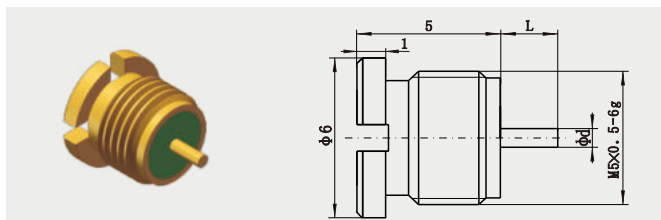
Model Number	Interface Form	Note
SMP (M) -JYD-L	Limited Detent	Engagement depth 1.8, Hermetic

SMP(M)-JYD3-L



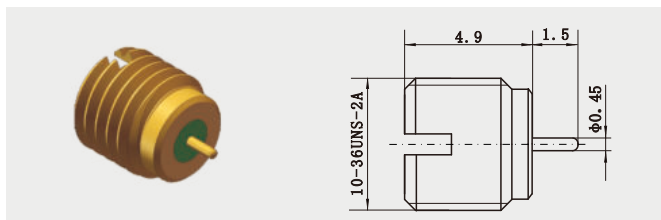
Model Number	Interface Form	Note
SMP (M) -JYD3-L	Limited Detent	Hermetic

SMP(M)-JYD4G



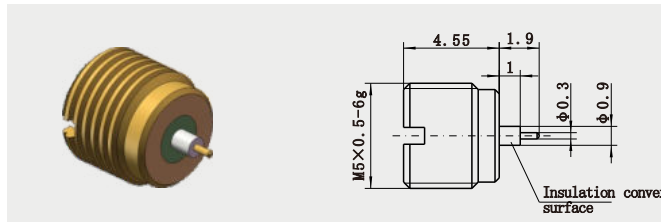
Model Number	L	D	Interface	Note
SMP (M) -JYD4G	2	0.7	Limited Detent	Hermetic
SMP (M) -JYD4G-S	2	0.7	Smooth Bore	Hermetic
SMP (M) -JYD4G-F	2	0.7	Full Detent	Hermetic
SMP (M) -JYD62	4	0.39	Limited Detent	Hermetic

SMP(M)-JYD6G



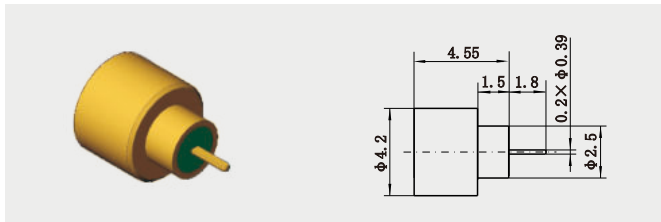
Model Number	Interface Form	Note
SMP (M) -JYD6G	Limited Detent	Hermetic

SMP(M)-JYD10



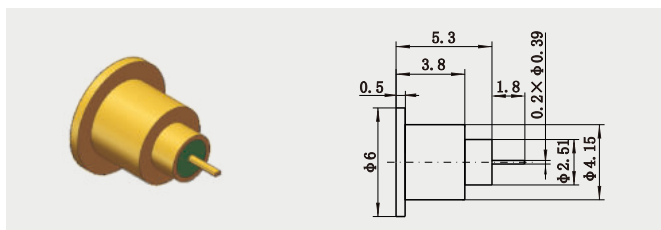
Model Number	Interface Form	Note
SMP (M) -JYD10	Limited Detent	Hermetic
SMP (M) -JYD10-S	Smooth Bore	Hermetic
SMP (M) -JYD10-F	Full Detent	Hermetic
SMP (M) -JYD10G	Limited Detent	Hermetic

SMP(M)-JYD12-L



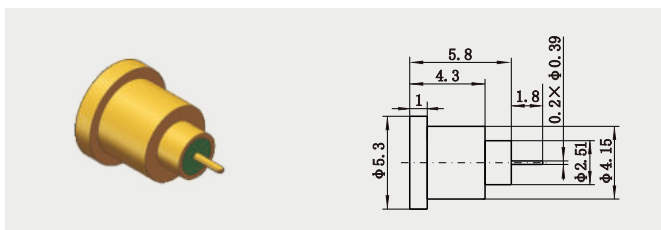
Model Number	Interface Form	Note
SMP (M) -JYD12-L	Limited Detent	Hermetic
SMP (M) -JYD12-S	Smooth Bore	Hermetic

SMP(M)-JYD12-L1



Model Number	Interface Form	Note
SMP (M) -JYD12-L1	Limited Detent	Hermetic

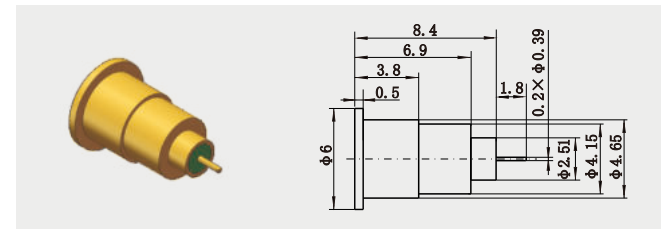
SMP(M)-JYD12-L2



Model Number	Interface Form	Note
SMP (M) -JYD12-L2	Limited Detent	Hermetic

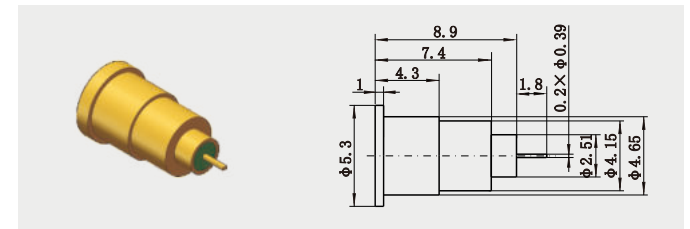
Micro Strip Connector (hermetic JYD series)

SMP(M)-JYD12-S1



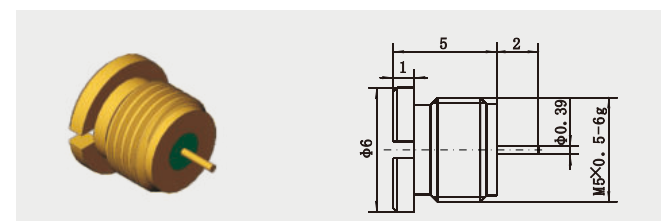
Model Number	Interface Form	Note
SMP (M) -JYD12-S1	Smooth Bore	Hermetic

SMP(M)-JYD12-S2



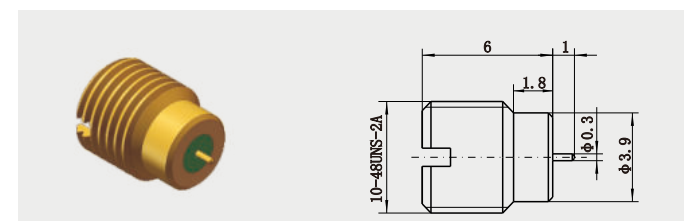
Model Number	Interface Form	Note
SMP (M) -JYD12-S2	Smooth Bore	Hermetic

SMP(M)-JYD14G



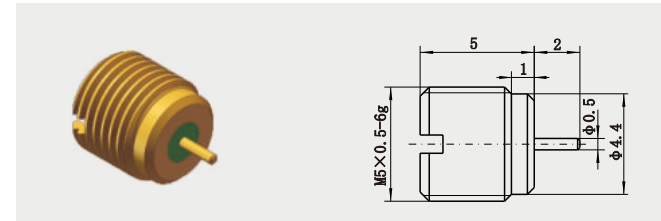
Model Number	Interface Form	Note
SMP (M) -JYD14G	Limited Detent	Hermetic
SMP (M) -JYD14G-S	Smooth Bore	Hermetic
SMP (M) -JYD14G-S2	control	Hermetic
SMP (M) -JYD14G-F	Full Detent	Hermetic

SMP(M)-JYD17



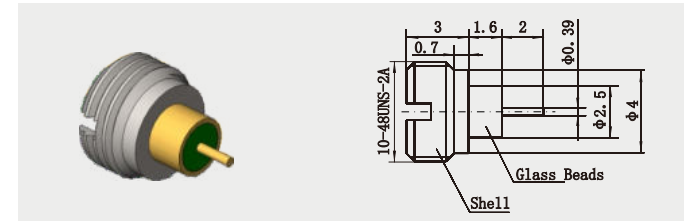
Model Number	Interface Form	Note
SMP (M) -JYD17	Limited Detent	Hermetic
SMP (M) -JYD17G-S2	Smooth Bore	Hermetic

SMP(M)-JYD18G



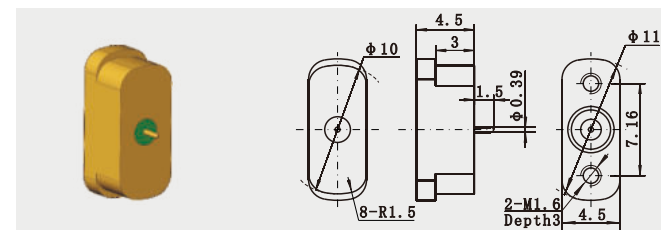
Model Number	Interface Form	Note
SMP (M) -JYD18G	Limited Detent	Hermetic
SMP (M) -JYD18G-S	Smooth Bore	Hermetic

SMP(M)-JYD20G



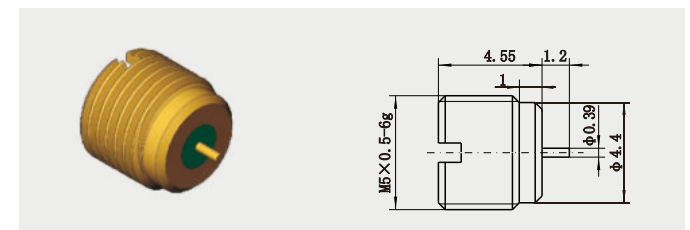
Model Number	Interface Form	Note
SMP (M) -JYD20G	Limited Detent	Hermetic, Note 1

SMP(M)-JYD22



Model Number	Interface Form	Note
SMP (M) -JYD22	Limited Detent	Hermetic

SMP(M)-JYD23

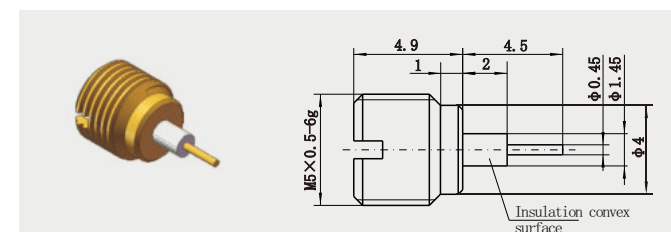


Model Number	Interface Form	Note
SMP (M) -JYD23	Limited Detent	Hermetic

Note 1 Shell and Glass Bead are Two-body Structure

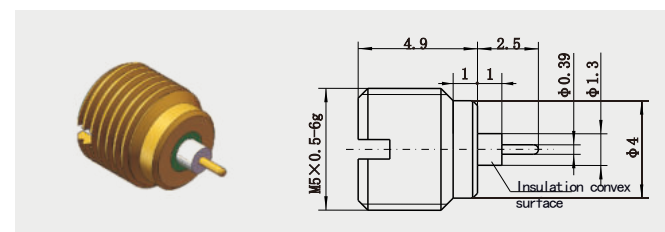
Micro Strip Connector (hermetic JYD series)

SMP(M)-JYD26



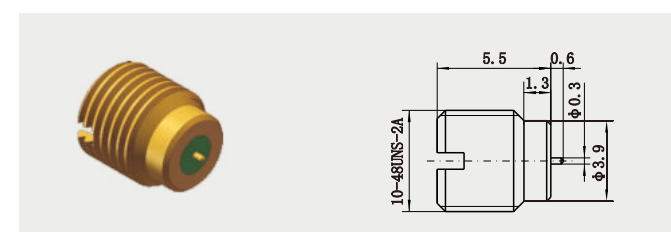
Model Number	Interface Form	Note
SMP (M) -JYD26	Limited Detent	Hermetic

SMP(M)-JYD29



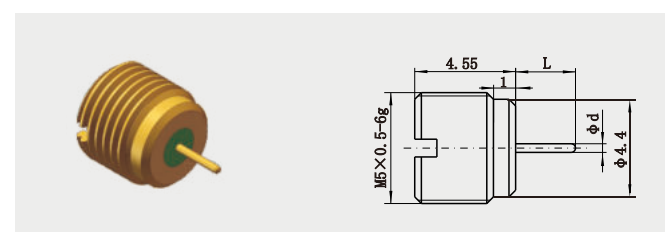
Model Number	Interface Form	Note
SMP (M) -JYD29	Limited Detent	Hermetic
SMP (M) -JYD29-S	Smooth Bore	Hermetic

SMP(M)-JYD42-C



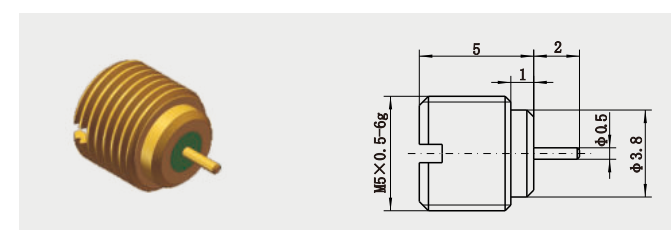
Model Number	Interface Form	Note
SMP (M) -JYD42-C	Smooth Bore	Hermetic

SMP(M)-JYD43



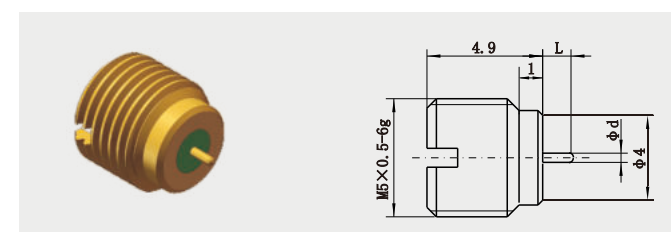
Model Number	L	d	Interface	Note
SMP (M) -JYD43	2.7	0.39	Limited Detent	Hermetic
SMP (M) -JYD43-S	2.7	0.39	Smooth Bore	Hermetic
SMP (M) -JYD65	1.5	0.3	Limited Detent	Hermetic
SMP (M) -JYD82	2.1	0.39	Limited Detent	Hermetic
SMP (M) -JYD82-S	2.1	0.39	Smooth Bore	Hermetic
SMP (M) -JYD92-F	2.9	0.6	Limited Detent	Hermetic

SMP(M)-JYD51



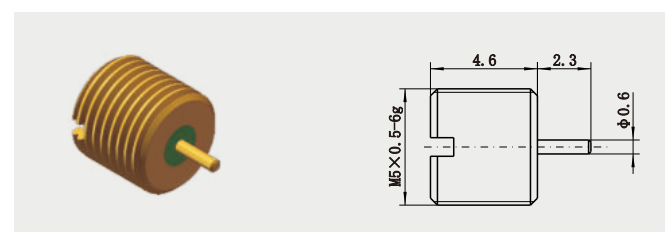
Model Number	Interface Form	Note
SMP (M) -JYD51	Limited Detent	Hermetic

SMP(M)-JYD68



Model Number	L	d	Interface Form	Note
SMP (M) -JYD68	1.2	0.39	Limited Detent	Hermetic
SMP (M) -JYD69	2	0.3	Limited Detent	Hermetic

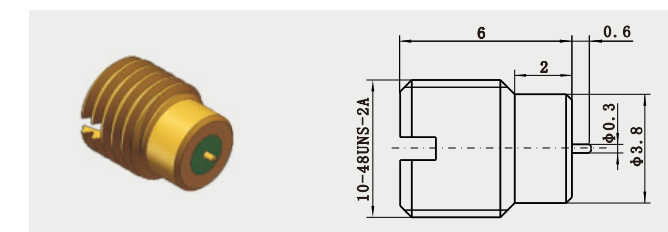
SMP(M)-JYD71



Model Number	Interface Form	Note
SMP (M) -JYD71	Limited Detent	Hermetic

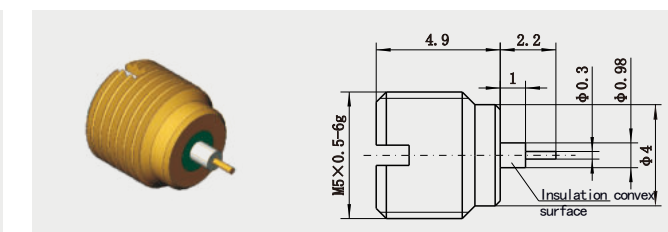
Micro Strip Connector (hermetic JYD series)

SMP(M)-JYD77



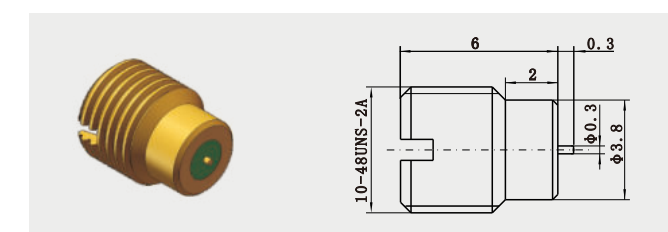
Model Number	Interface Form	Note
SMP (M) -JYD77	Limited Detent	Hermetic

SMP(M)-JYD78-F



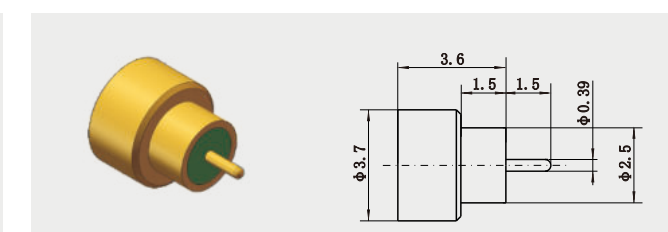
Model Number	Interface Form	Note
SMP (M) -JYD78-F	Full Detent	Hermetic

SMP(M)-JYD84B-S



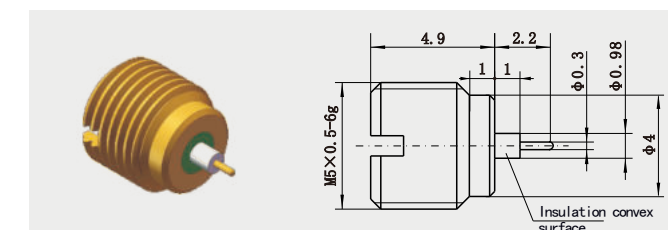
Model Number	Interface Form	Note
SMP (M) -JYD84B-S	Smooth Bore	Hermetic

SMP(M)-JYD85B-L



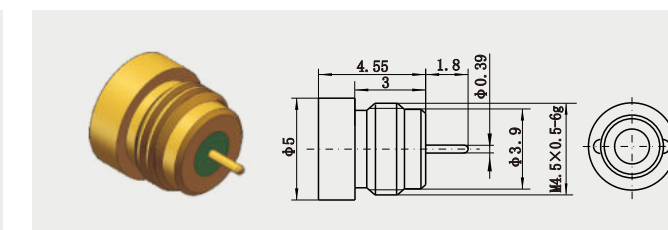
Model Number	Interface Form	Note
SMP (M) -JYD85B-L	Limited Detent	Engagement depth 1.8, Hermetic
SMP (M) -JYD85B-S	Smooth Bore	Engagement depth 1.8, Hermetic

SMP(M)-JYD86-F



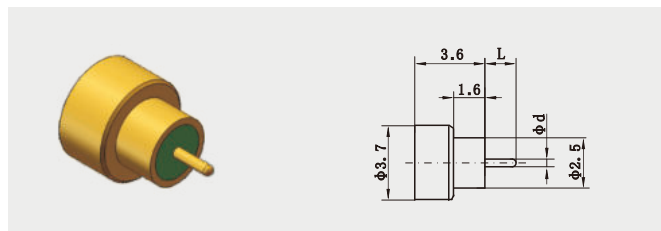
Model Number	Interface Form	Note
SMP (M) -JYD86-F	Full Detent	Hermetic

SMP(M)-JYD97



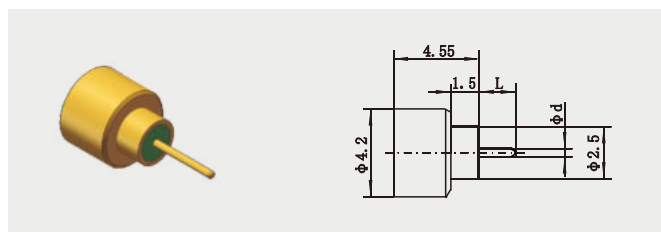
Model Number	Interface Form	Note
SMP (M) -JYD97	Limited Detent	Hermetic

Micro Strip Connector (hermetic JHD series)

 SMP(M)-JHD

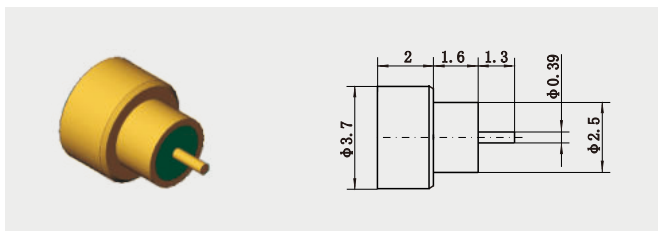
Model Number	L	d	Interface	Note
SMP (M) – JHD	1.6	0.39	Limited Detent	Note 1, 2
SMP (M) – JHD–S	1.6	0.39	Smooth Bore	Note 1, 2
SMP (M) – JHD–F	1.6	0.39	Full Detent	Note 1, 2
SMP (M) – JHD–Y1	1.6	0.39	Limited Detent	Note 1, 2, 3
SMP (M) – JHD26–S	0.8	0.3	Smooth Bore	Note 1, 2
SMP (M) – JHD42–S	2	0.39	Smooth Bore	Note 1, 2
SMP (M) – JHD51	1.2	0.39	Limited Detent	Note 1, 2
SMP (M) – JHD51–S	1.2	0.39	Smooth Bore	Note 1, 2
SMP (M) – JHD54	1.1	0.39	Limited Detent	Note 1, 2
SMP (M) – JHD54–S	1.1	0.39	Smooth Bore	Note 1, 2
SMP (M) – JHD63	2.5	0.39	Limited Detent	Note 1, 2
SMP (M) – JHD153	1	0.39	Limited Detent	Note 1, 2

SMP(M)-JHD1

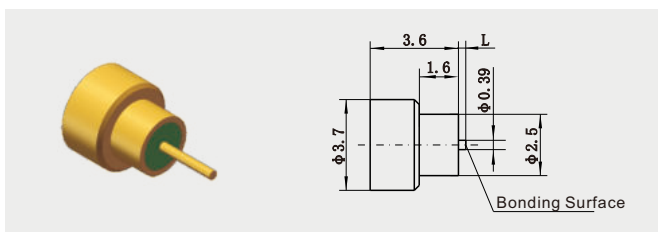


Model Number	L	d	Interface	Note
SMP (M) – JHD1	1.8	0.39	Limited Detent	Note 2
SMP (M) – JHD1-S	1.8	0.39	Smooth Bore	Note 2
SMP (M) – JHD1-F	1.8	0.39	Full Detent	Note 2
SMP (M) – JHD6	0.95	0.3	Limited Detent	Note 2
SMP (M) – JHD6-F	0.95	0.3	Full Detent	Note 2
SMP (M) – JHD32	15	0.39	Limited Detent	Note 2
SMP (M) – JHD59	1.1	0.39	Limited Detent	Note 2
SMP (M) – JHD73-S	8.4	0.6	Smooth Bore	Note 2
SMP (M) – JHD136	3	0.39	Limited Detent	Note 2

SMP(M)-JHD-HC



Model Number	Interface Form	Note
SMP (M) – JHD – HC	Limited Detent	Note 1, 2
SMP (M) – JHD – S – HC	Smooth Bore	Note 1, 2

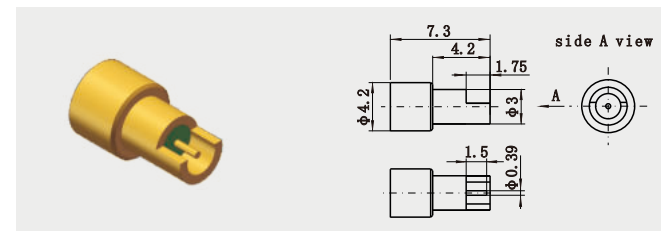
 SMP(M)-JHD2

Model Number	L	Interface	Note
SMP (M) –JHD2	2. 7	Limited Detent	Note 1, 2
SMP (M) –JHD2–S	2. 7	Smooth Bore	Note 1, 2
SMP (M) –JHD2–F	2. 7	Full Detent	Note 1, 2
SMP (M) –JHD98–S	0. 37	Smooth Bore	Note 1, 2
SMP (M) –JHD99–S	0. 45	Smooth Bore	Note 1, 2
SMP (M) –JHD100–JH	0. 3	Limited Detent	Note 1, 2, 4
SMP (M) –JHD102–JH	0. 4	Limited Detent	Note 1, 2, 4
SMP (M) –JHD121–S	0. 6	Smooth Bore	Note 1, 2
SMP (M) –JHD186–JH	2. 4	Limited Detent	Note 1, 2, 4
SMP (M) –JHD229	4	Limited Detent	Note 1, 2
SMP (M) –JHD91	0. 5	Limited Detent	Note 1, 2

Note 1 Engagement depth 1.7
Note 2 Hermetic
Note 3 192H Salt Fog Resistance
Note 4 Bonding

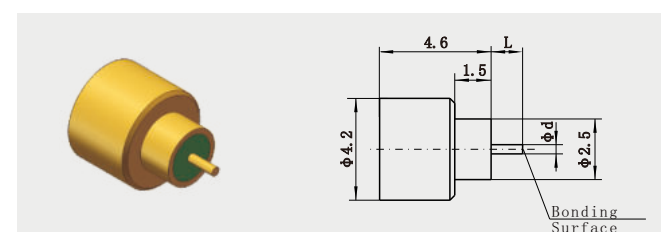
Micro Strip Connector (hermetic JHD series)

SMP(M)-JHD11



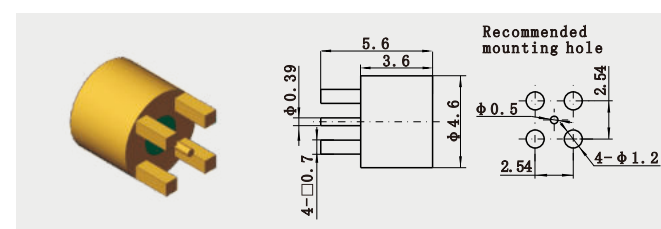
Model Number	Interface Form	Note
SMP (M) – JHD11	Limited Detent	Note 2

SMP(M)-JHD14



Model Number	L	d	Interface	Note
SMP (M) – JHD14	1.3	0.39	Limited Detent	Note 2
SMP (M) – JHD14-S	1.3	0.39	Smooth Bore	Note 2
SMP (M) – JHD108-JH	0.3	0.39	Limited Detent	Note 2, 3
SMP (M) – JHD109-JH	0.4	0.39	Limited Detent	Note 2, 3
SMP (M) – JHD122-S	3.5	0.5	Smooth Bore	Note 2
SMP (M) – JHD179-S	4.5	0.5	Smooth Bore	Note 2

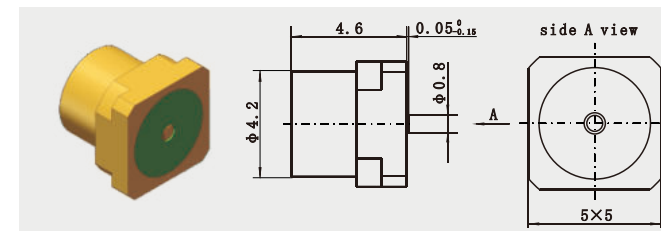
SMP(M)-JHD25



Model Number	Interface Form	Note
SMP (M) -JHD25	Limited Detent	Note 1, 2
SMP (M) -JHD25-S	Smooth Bore	Note 1, 2

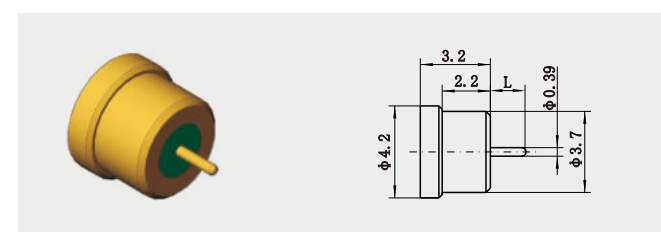
Note 1 Engagement depth 1.7
Note 2 Hermetic
Note 3 Bonding
Note 4 Weak insertion force

SMP(M)-JHD12



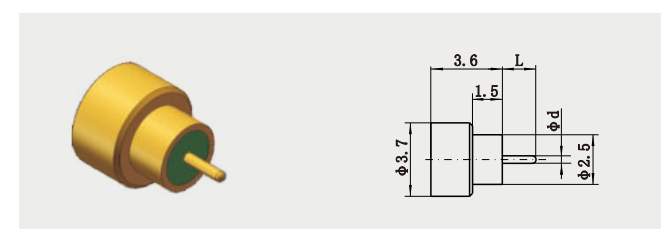
Model Number	Interface Form	Note
SMP (M) - JHD12	Limited Detent	Note 2
SMP (M) - JHD12-S	Smooth Bore	Note 2

SMP(M)-JHD23



Model Number	L	Interface	Note
SMP (M) –JHD23	1. 7	Limited Detent	Note 1, 2
SMP (M) –JHD23–S	1. 7	Smooth Bore	Note 1, 2
SMP (M) –JHD29	5	Limited Detent	Note 1, 2
SMP (M) –JHD53	8	Limited Detent	Note 1, 2
SMP (M) –JHD79–S	1. 5	Smooth Bore	Note 1, 2
SMP (M) –JHD169	6. 8	Limited Detent	Note 1, 2
SMP (M) –JHD228–S	1. 1	Smooth Bore	Note 1, 2

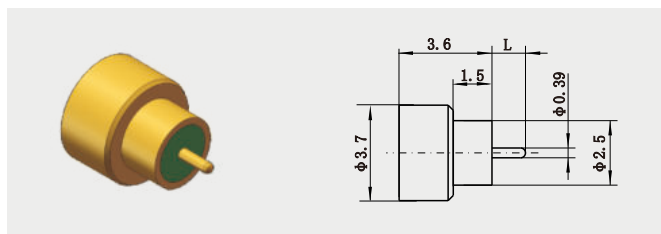
SMP(M)-JHD31



Model Number	L	d	Interface	Note
SMP (M) –JHD31	1.7	0.39	Limited Detent	Note 1, 2
SMP (M) –JHD31-S	1.7	0.39	Smooth Bore	Note 1, 2
SMP (M) –JHD45	1.2	0.39	Limited Detent	Note 1, 2
SMP (M) –JHD50	1.4	0.39	Limited Detent	Note 1, 2
SMP (M) –JHD50-S	1.4	0.39	Smooth Bore	Note 1, 2
SMP (M) –JHD50A-S	1.4	0.39	Smooth Bore	Note 1, 2
SMP (M) –JHD71	1.1	0.3	Limited Detent	Note 1, 2
SMP (M) –JHD76	1	0.39	Limited Detent	Note 1, 2
SMP (M) –JHD123	1.3	0.39	Limited Detent	Note 1, 2
SMP (M) –JHD123-S	1.3	0.39	Smooth Bore	Note 1, 2

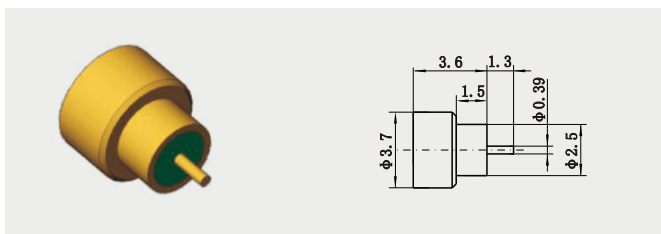
Micro Strip Connector (hermetic JHD series)

SMP(M)-JHD37



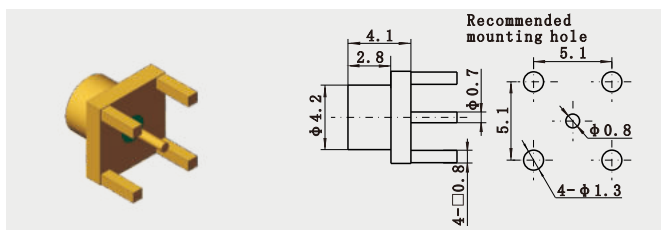
Model Number	L	Interface	Note
SMP (M) -JHD37	1.3	Limited Detent	Note 1, 3
SMP (M) -JHD37-F	1.3	Full Detent	Note 1, 3
SMP (M) -JHD37-S	1.3	Smooth Bore	Note 1, 3
SMP (M) -JHD39	1.5	Limited Detent	Note 1, 3
SMP (M) -JHD39-F	1.5	Full Detent	Note 1, 3
SMP (M) -JHD43	2	Limited Detent	Note 1, 3
SMP (M) -JHD43-F	2	Full Detent	Note 1, 3

SMP(M)-JHD38



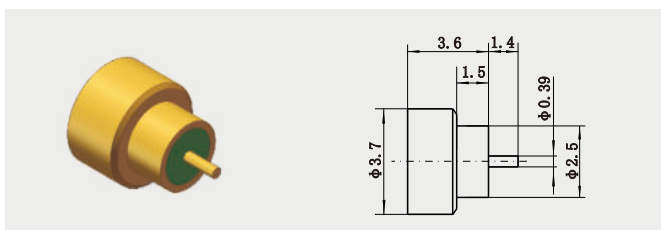
Model Number	Interface Form	Note
SMP (M) -JHD38-F	Limited Detent	Note 2, 3
SMP (M) -JHD38	Full Detent	Note 2, 3

SMP(M)-JHD41



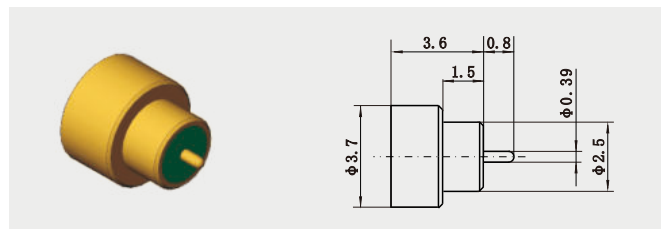
Model Number	Interface Form	Note
SMP (M) -JHD41	Limited Detent	Note 3
SMP (M) -JHD41-S	Smooth Bore	Note 3

SMP(M)-JHD46-S



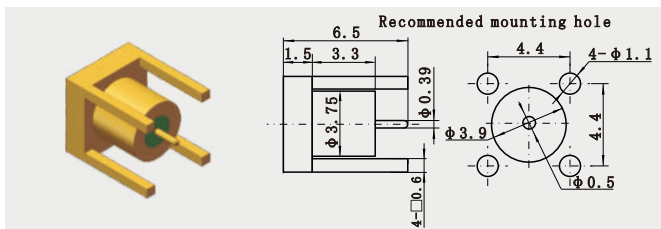
Model Number	Interface Form	Note
SMP (M) -JHD46-S	Smooth Bore	Note 1, 3

SMP(M)-JHD55



Model Number	Interface Form	Note
SMP (M) -JHD55	Limited Detent	Note 1, 3

SMP(M)-JHD61

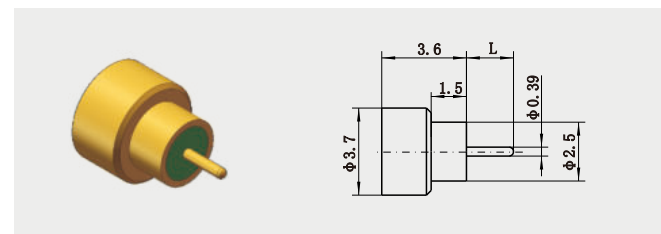


Model Number	Interface Form	Note
SMP (M) -JHD61	Limited Detent	Note 3, 4
SMP (M) -JHD61-S	Smooth Bore	Note 3, 4

Note 1 Engagement depth 1.7
 Note 2 Engagement depth 1.8
 Note 3 Hermetic
 Note 4 $\phi 3.9$ =trough hole diameter of outer conductor;
 $\phi 0.5$ =trough hole diameter of inner conductor.

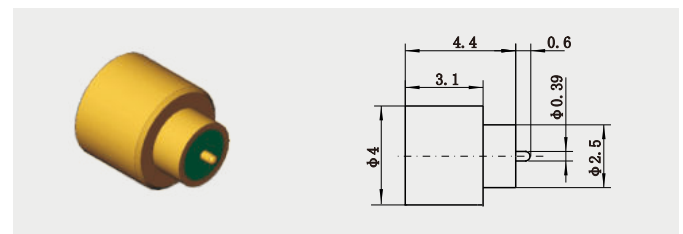
Micro Strip Connector (hermetic JHD series)

SMP(M)-JHD69



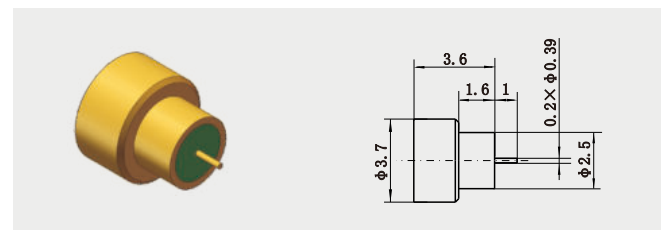
Model Number	L	Interface Form	Note
SMP (M) -JHD69	1.8	Limited Detent	Note 1, 3
SMP (M) -JHD180	2	Limited Detent	Note 1, 3

SMP(M)-JHD75-S-Y1



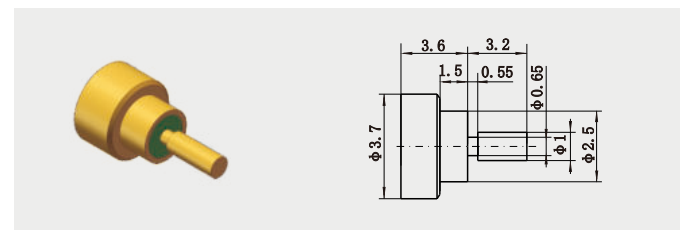
Model Number	Interface Form	Note
SMP (M) -JHD75-S-Y1	Smooth Bore	Note 1, 3, 4

SMP(M)-JHD78



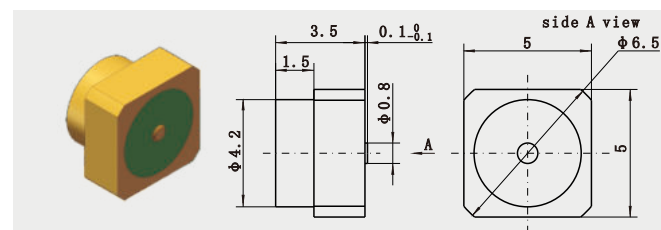
Model Number	Interface Form	Note
SMP (M) -JHD78	Limited Detent	Note 1, 3

SMP(M)-JHD94



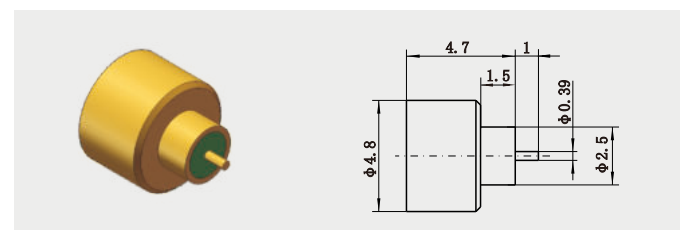
Model Number	Interface Form	Note
SMP (M) -JHD94	Limited Detent	Note 2, 3

SMP(M)-JHD103



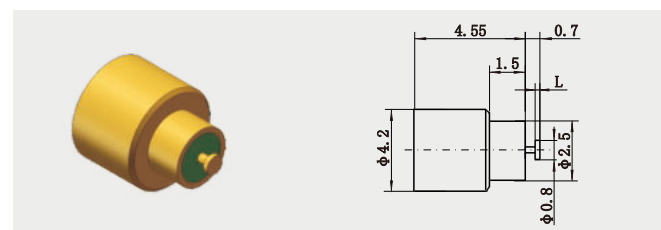
Model Number	Interface Form	Note
SMP (M) -JHD103	Limited Detent	Note 1, 3
SMP (M) -JHD103-S	Smooth Bore	Note 1, 3

SMP(M)-JHD118



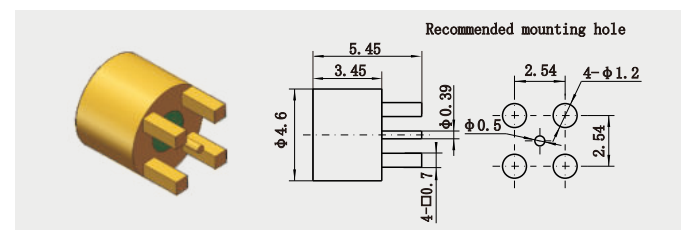
Model Number	Interface Form	Note
SMP (M) -JHD118	Limited Detent	Note 2, 3

SMP(M)-JHD119



Model Number	L	Interface Form	Note
SMP (M) -JHD119	0.2	Limited Detent	Note 3
SMP (M) -JHD120	0.3	Limited Detent	Note 3

SMP(M)-JHD129

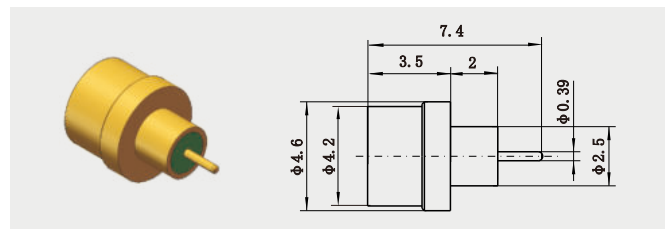


Model Number	Interface Form	Note
SMP (M) -JHD129	Limited Detent	Note 1, 3
SMP (M) -JHD129-S	Smooth Bore	Note 1, 3

Note 1 Engagement depth 1.7
 Note 2 Engagement depth 1.8
 Note 3 Hermetic
 Note 4 192H Salt Fog Resistance

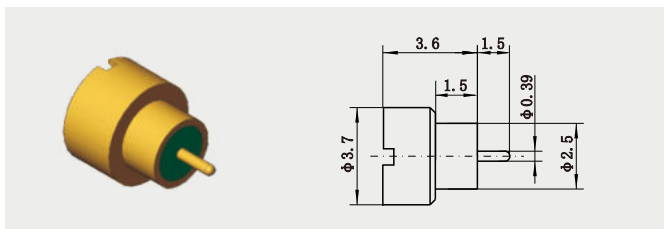
Micro Strip Connector (hermetic JHD series)

SMP(M)-JHD130-S



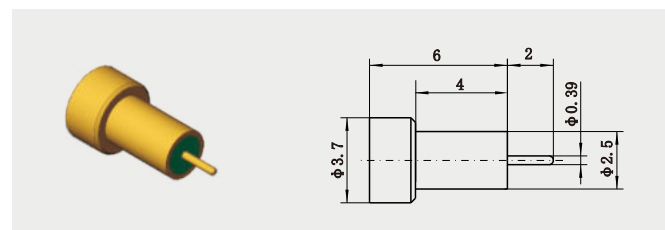
Model Number	Interface Form	Note
SMP(M)-JHD130-S	Smooth Bore	Note 3

SMP(M)-JHD156-S



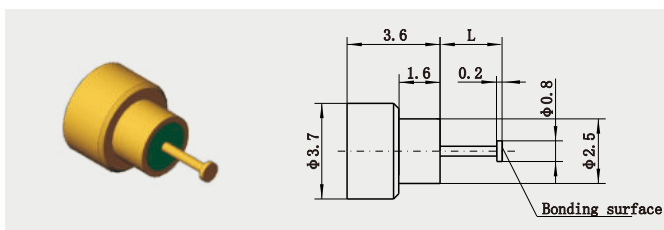
Model Number	Interface Form	Note
SMP(M)-JHD156-S	Smooth Bore	Note 1, 3

SMP(M)-JHD157-S



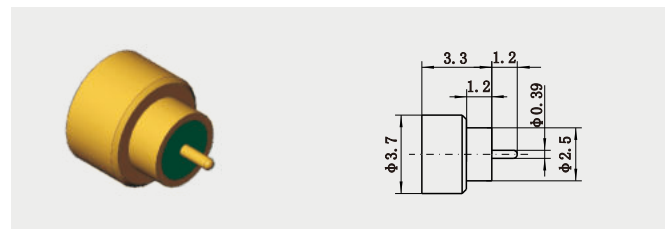
Model Number	Interface Form	Note
SMP(M)-JHD157-S	Smooth Bore	Note 1, 3

SMP(M)-JHD158-S



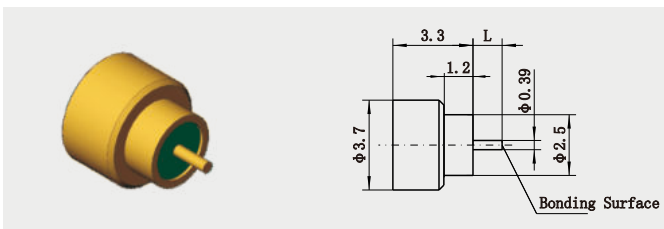
Model Number	L	Interface	Note
SMP(M)-JHD158-S	2.4	Smooth Bore	Note 1, 3
SMP(M)-JHD199-JH	0.7	Limited Detent	Note 1, 3, 4

SMP(M)-JHD160



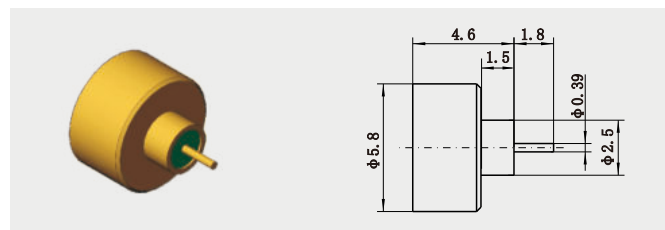
Model Number	Interface Form	Note
SMP(M)-JHD160	Limited Detent	Note 2, 3
SMP(M)-JHD160-S	Smooth Bore	Note 2, 3

SMP(M)-JHD160-JH



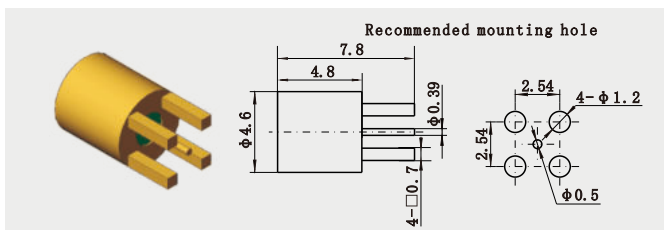
Model Number	L	Interface Form	Note
SMP(M)-JHD160-JH	1.2	Limited Detent	Note 2, 3, 4
SMP(M)-JHD242-JH	2	Limited Detent	Note 2, 3, 4

SMP(M)-JHD162-S



Model Number	Interface Form	Note
SMP(M)-JHD162-S	Smooth Bore	Note 3

SMP(M)-JHD163

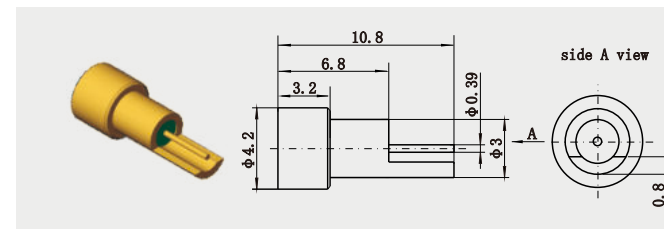


Model Number	Interface Form	Note
SMP(M)-JHD163	Limited Detent	Note 3
SMP(M)-JHD163-S	Smooth Bore	Note 3

Note 1 Engagement depth 1.7
Note 2 Engagement depth 1.8
Note 3 Hermetic
Note 4 Wire Bonding

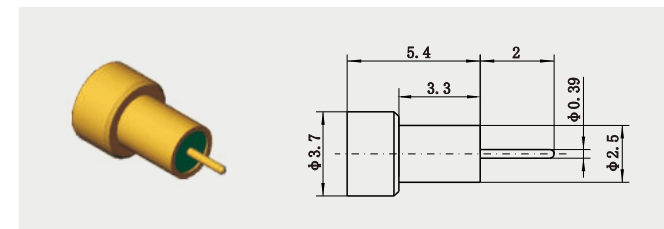
Micro Strip Connector (hermetic JHD series)

SMP(M)-JHD164



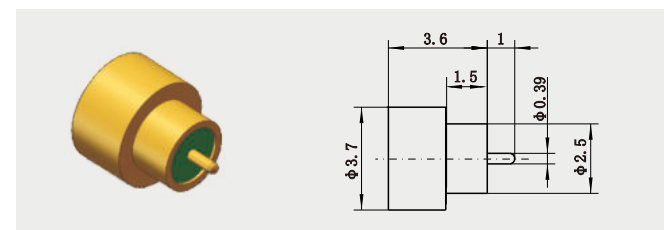
Model Number	Interface Form	Note
SMP(M)-JHD164	Limited Detent	Note 2

SMP(M)-JHD172



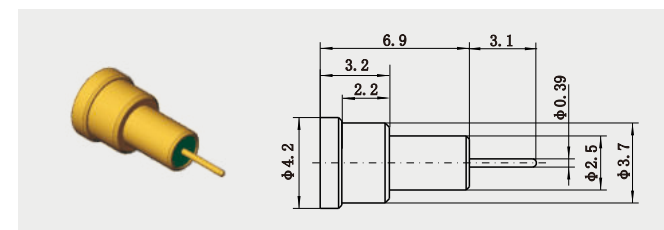
Model Number	Interface Form	Note
SMP(M)-JHD172	Limited Detent	Note 1, 2

SMP(M)-JHD177-L



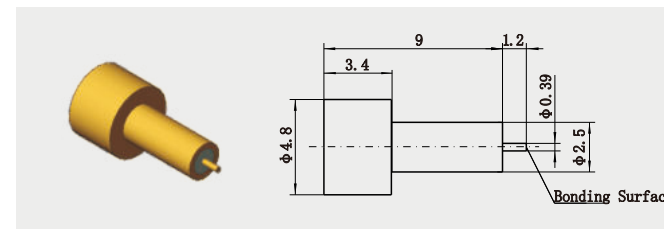
Model Number	Interface Form	Note
SMP(M)-JHD177-L	Limited Detent	Note 1, 2

SMP(M)-JHD181



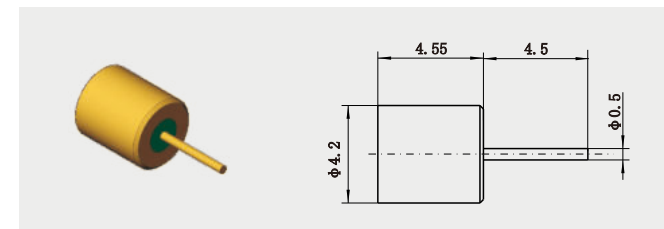
Model Number	Interface Form	Note
SMP(M)-JHD181	Limited Detent	Note 1, 2
SMP(M)-JHD181-S	Smooth Bore	Note 1, 2

SMP(M)-JHD184-JH



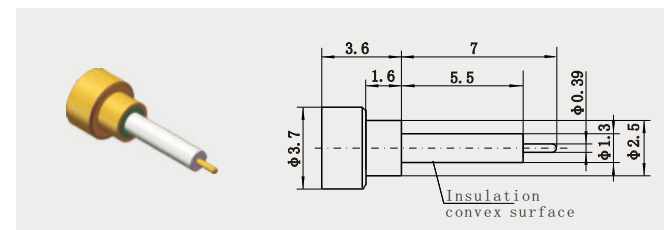
Model Number	Interface Form	Note
SMP(M)-JHD184-JH	Limited Detent	Note 2, 3

SMP(M)-JHD185-S



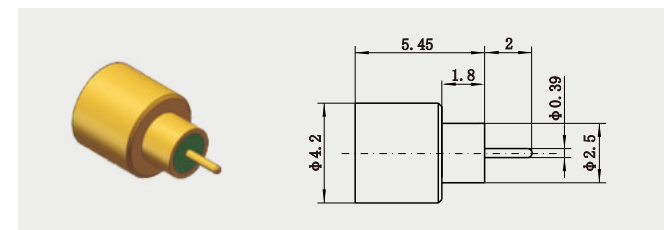
Model Number	Interface Form	Note
SMP(M)-JHD185-S	Smooth Bore	Note 2

SMP(M)-JHD202



Model Number	Interface Form	Note
SMP(M)-JHD202	Limited Detent	Note 1, 2

SMP(M)-JHD207



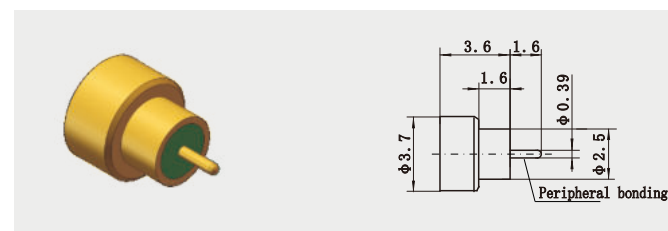
Model Number	Interface Form	Note
SMP(M)-JHD207	Limited Detent	Note 2

Note 1 Engagement depth 1.7
Note 2 Hermetic
Note 3 Wire Bonding



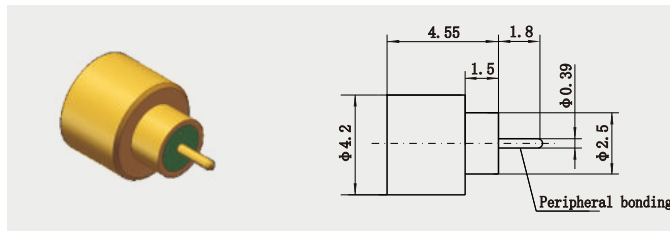
Micro Strip Connector (hermetic JHD series)

SMP(M)-JHD209-JH



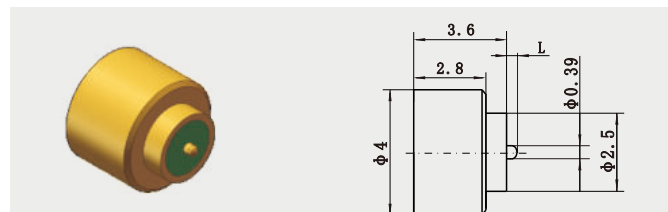
Model Number	Interface Form	Note
SMP (M) -JHD209-JH	Limited Detent	Note 1, 4, 5

SMP(M)-JHD210-JH



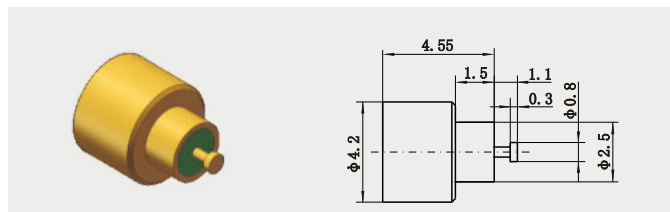
Model Number	Interface Form	Note
SMP (M) -JHD210-JH	Limited Detent	Note 4, 5

SMP(M)-JHD212-Y1



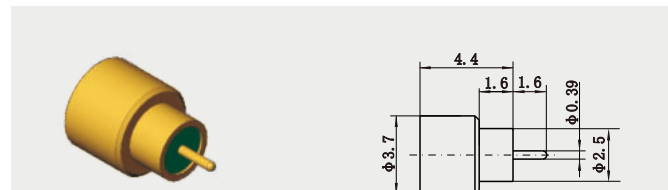
Model Number	L	Interface Form	Note
SMP (M) -JHD212-Y1	0.4	Limited Detent	Note 3, 4, 6
SMP (M) -JHD213-Y1	1.8	Limited Detent	Note 3, 4, 6

SMP(M)-JHD221



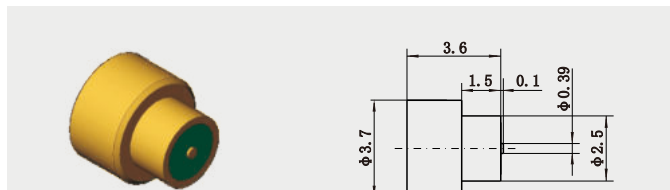
Model Number	Interface Form	Note
SMP (M) -JHD221	Limited Detent	Note 4

SMP(M)-JHD230



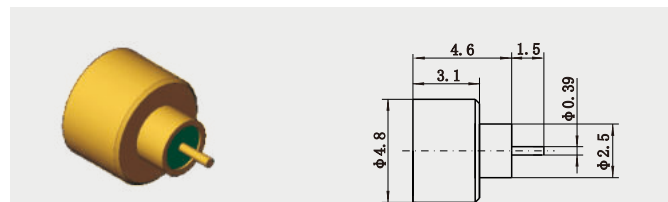
Model Number	Interface Form	Note
SMP (M) -JHD230	Limited Detent	Note 1, 4

SMP(M)-JHD231



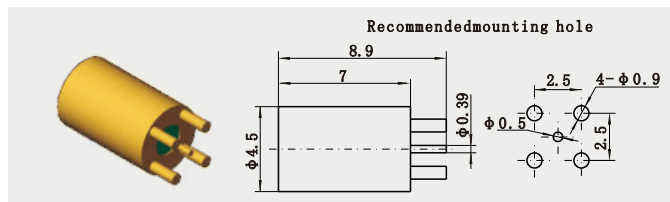
Model Number	Interface Form	Note
SMP (M) -JHD231	Limited Detent	Note 2, 4

SMP(M)-JHD233-S



Model Number	Interface Form	Note
SMP (M) -JHD233-S	Smooth Bore	Note 4

SMP(M)-JHD240



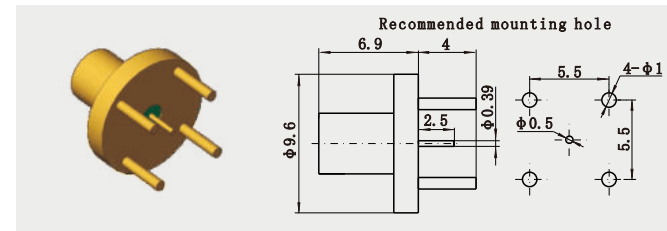
Model Number	Interface Form	Note
SMP (M) -JHD240	Limited Detent	Note 1, 4
SMP (M) -JHD240-S	Smooth Bore	Note 1, 4

Note 1 Engagement depth 1.7
 Note 2 Engagement depth 1.8
 Note 3 Engagement depth 2.5
 Note 4 Hermetic
 Note 5 Wire Bonding
 Note 6 192H Salt Fog Resistance



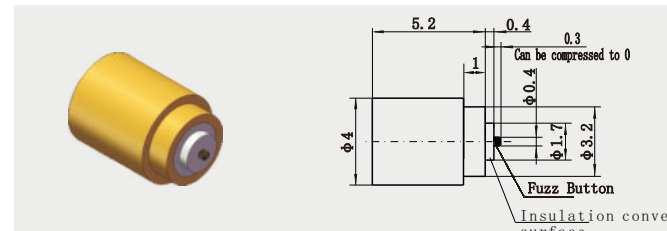
Micro Strip Connector (hermetic JHD series)

SMP(M)-JHD245



Model Number	Interface Form	Note
SMP (M) -JHD245	Limited Detent	Note 1, 2
SMP (M) -JHD245-S	Smooth Bore	Note 1, 2

SMP(M)-JHDFUZZ2-S-Y1



Model Number	Interface Form	Note
SMP (M) -JHDFUZZ2-S-Y1	Smooth Bore	Note 1, 2, 3

Note 1 Engagement depth 1.7
 Note 2 Hermetic
 Note 3 192H Salt Fog Resistance