



» 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 & cable 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.)
- Adaptor (In-series, Between-series)

*Microwave Rotary Joint

*Wave-guide Products

- Cable Assembly
- Adapter

*Low Frequency Products

*New Products

- Attenuator

*Tools

» Contact Us

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» Introduction



CSMP is a sub-miniature push-on RF coaxial connector, which has the characters of small volume (compared with SSMP), light weight, wide working broadband, etc. Apply for the couple usage of board to board interconnect, for the situation of modular intensive mounting, and the plug has two interface form with full detent and smooth bore.

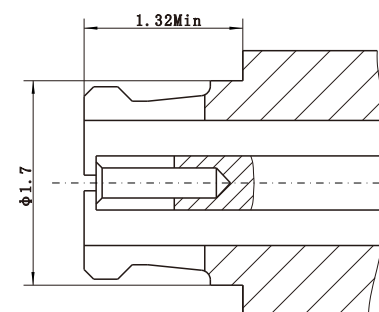
» Performance Index

Electric Characteristics				
Impedance	50Ω			
Frequency Range	DC~65GHz			
Rated Voltage	85VRMS (Maximum sea-level)			
Dielectrics Voltage-resistance	250VRMS (Maximum sea-level)			
Insulation Resistance	≥2000MΩ			
Contact Resistance	outer conductor	normal ≤3.5mΩ, airtight ≤5mΩ		
	center conductor	normal ≤8mΩ, airtight ≤30mΩ		
VSWR	DC~18GHz	18~26.5GHz	26.5~40GHz	40~50GHz
	≤1.2	≤1.25	≤1.35	≤1.4

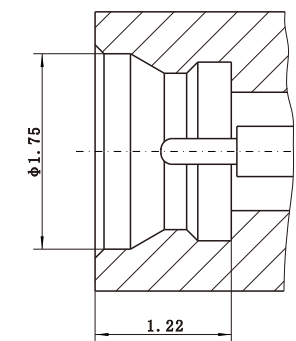
Material & Mechanical Characteristics			
Center Conductor	male	Sn-P bronze, kovar alloy	gold plated
	female	beryllium bronze	gold plated
Elastic Contact		beryllium bronze	gold plated
Shell and other Metal Parts		brass/kovar alloy	gold plated
		stainless steel	passivation
Insulators		PEI/glass sintering/PTFE	
Hermetic Product Leakage Rate		≤1.01×10 ⁻³ Pa·cm ³ /s	

» Interface Dimension

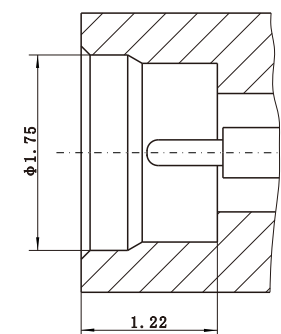
Socket



Plug



Full Detent

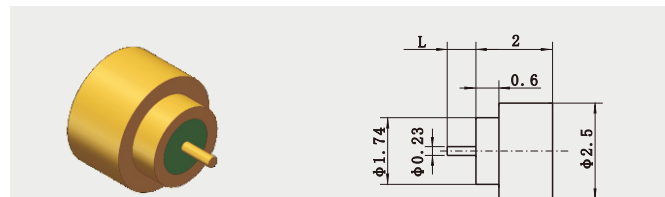


Smooth Bore



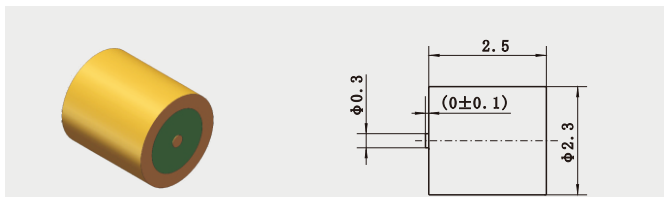
Printed Circuit Board Series

CSMP(M)-JHD



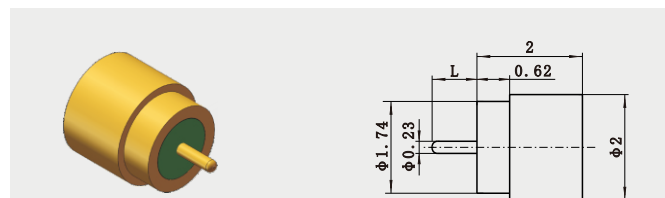
Model Number	L	Interface Form	Note
CSMP (M) -JHD	0.75	Full Detent	Note 1
CSMP (M) -JHD-S	0.75	Smooth Bore	Note 1
CSMP (M) -JHD24	1.2	Full Detent	Note 1

CSMP-JHD1



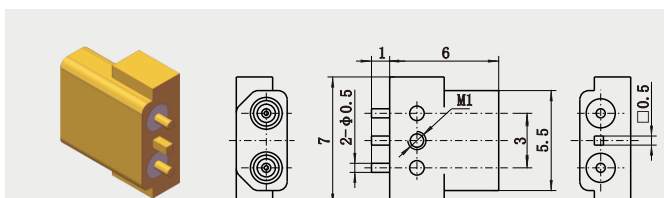
Model Number	Interface Form
CSMP-JHD1	Full Detent

CSMP(M)-JHD3-S



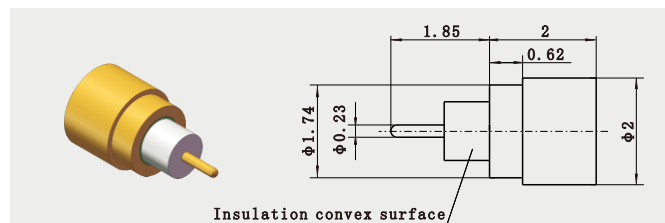
Model Number	L	Interface	Note
CSMP (M) -JHD3-S	0.85	Smooth Bore	Note 1
CSMP (M) -JHD3	0.85	Full Detent	Note 1
CSMP (M) -JHD10	8.4	Full Detent	Note 1
CSMP (M) -JHD11	5.1	Full Detent	Note 1

CSMP-JHD13×2



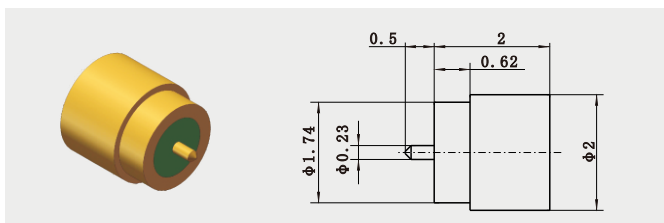
Model Number	Interface Form
CSMP-JHD13×2	Full Detent

CSMP(M)-JHD17



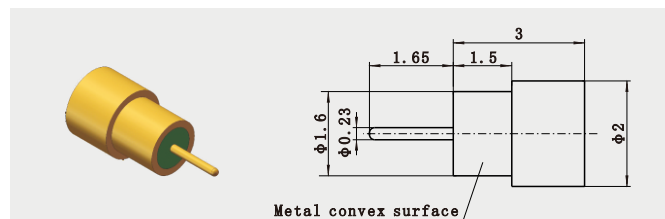
Model Number	Interface Form	Note
CSMP (M) -JHD17	Full Detent	Note 1

CSMP(M)-JHD18



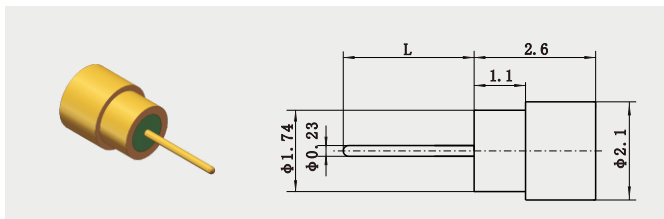
Model Number	Interface Form	Note
CSMP (M) -JHD18	Full Detent	Note 1

CSMP(M)-JHD21



Model Number	Interface Form	Note
CSMP (M) -JHD21	Full Detent	Note 1

CSMP(M)-JHD22



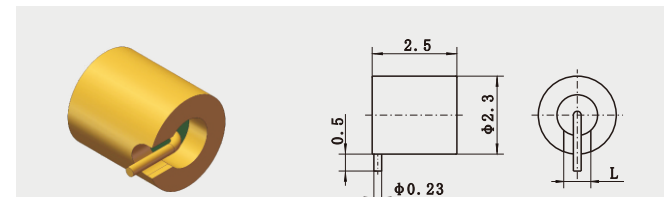
Model Number	L	Interface	Note
CSMP (M) -JHD22-S	2.8	Smooth Bore	Note 1
CSMP (M) -JHD23-S	0.55	Smooth Bore	Note 1

Note 1 Airtight



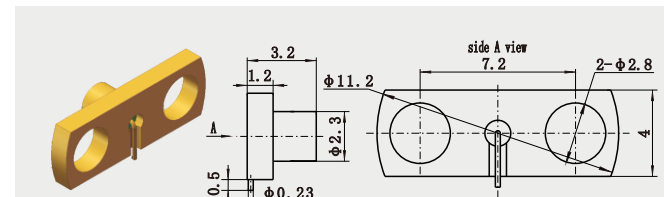
Printed Circuit Board Series

CSMP-JWHD



Model Number	L	Interface Form
CSMP-JWHD	0.8	Full Detent
CSMP-JWHD4	1	Full Detent

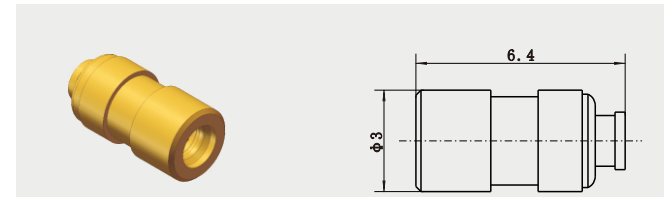
CSMP-JWFD



Model Number	Interface Form
CSMP-JWFD	Full Detent
CSMP-JWFD-S	Smooth Bore

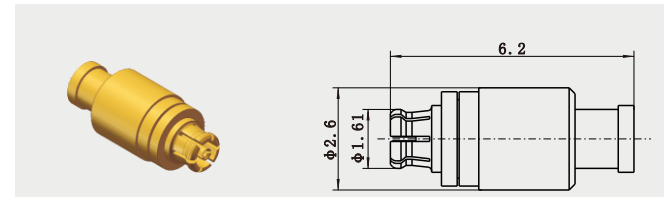
Cable Series

CSMP-JB04



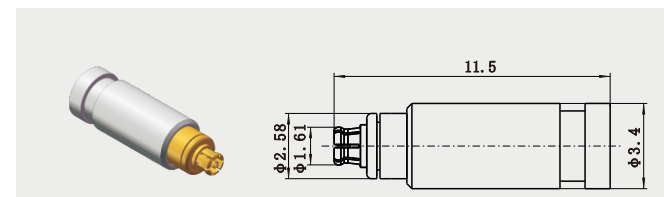
Model Number	Cable Type	Interface Form
CSMP-JB04	UT-034	Full Detent

CSMP-KB04



Model Number	Cable Type	Note
CSMP-KB04	UT-034	

CSMP-KB04-1

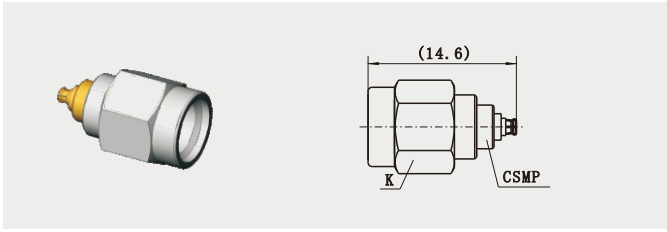


Model Number	Cable Type	Note
CSMP-KB04-1	UT-034	



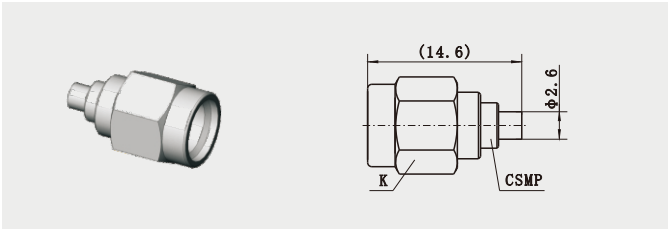
CSMP Between Series Adaptor

K/CSMP-JKG



Model Number	Note
K/CSMP-JKG	Stainless steel shell

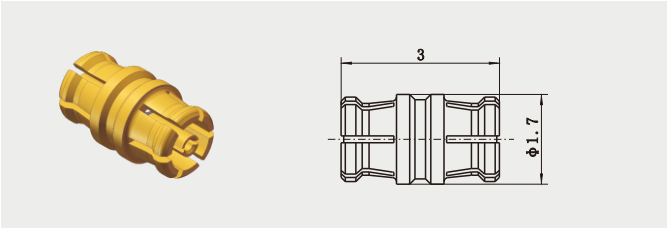
K/CSMP-JJG



Model Number	Note
K/CSMP-JJG	Stainless steel shell

CSMP In Series Adaptor

CSMP-KK



Model Number	Note
CSMP-KK	