

# HSMP series

## RF Coaxial Connector

### FEATURES

- Belonging to the SMP connector family series products
- Designed and developed specifically for 5G communication, highly compatible with 5G in terms of frequency, size, material, and other aspects
- Used for RF signal connection between 5G modules, TRX board and filter, filter and antenna

### TECHNICAL PARAMETER

Impedance: 50Ω

Frequency: DC~6GHz

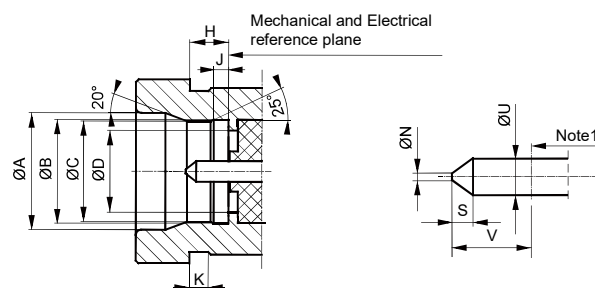
VSWR: 1.15

Contact resistance: center contact:  $\leq 5.0\text{m}\Omega$   
Outer contact:  $\leq 3.0\text{m}\Omega$

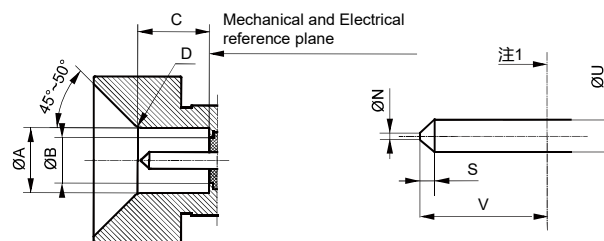
Mechanical endurance: 100 ops



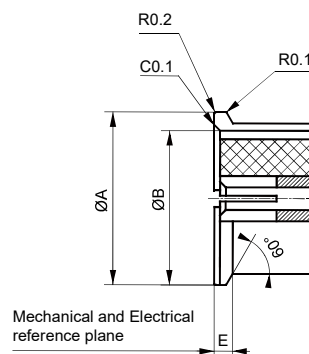
### INTERFACE DIMENSIONS



Limiter detent Male connector



Slide male connector



Female connector

### Limiter detent Male connector

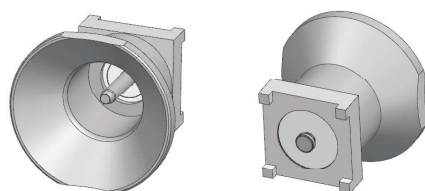
No.	Min(mm)	Max(mm)
A	4.31	4.39
B	3.82	3.9
C	3.73	3.77
D	3	3.1
H	1.42	1.48
J	0.55	0.6
K	-	0.5
N	-	0.15
S	0.3	0.35
U	0.76	0.8
V	1.5	1.7

### Slide male connector

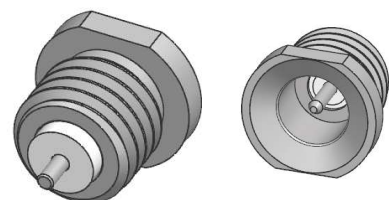
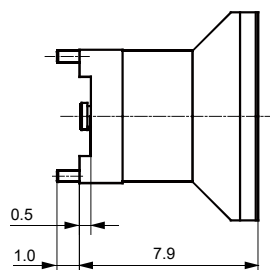
No.	Min(mm)	Max(mm)
A	3.82	3.9
B	2.52	2.58
C	3.17	-
D	0.25	0.5
N	-	0.15
S	0.3	0.35
U	0.76	0.8
V	2.9	3.16

### Female connector

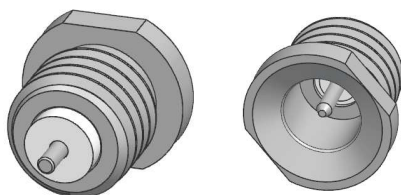
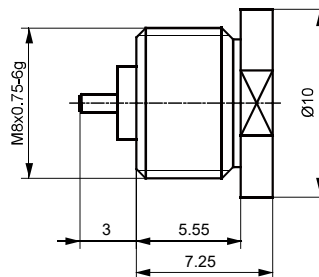
No.	Min(mm)	Max(mm)
A	-	-
B	3.2	3.3
C	1.42	1.5
D	-	-
E	-	0.55
G	0.2	0.25
H	2.45	2.55
J	3.4	3.5
K	1.3	1.4
M	0	0.15



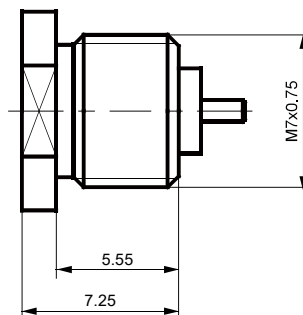
HSMP2-SJHD

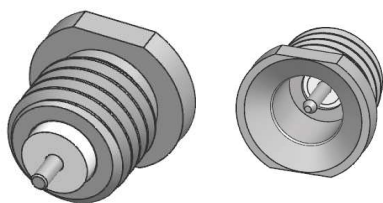


HSMP2-LJYD

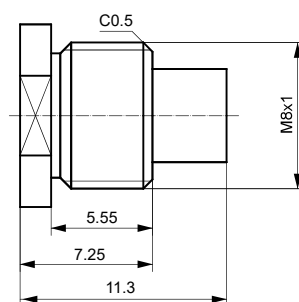


HSMP2-SJYD





**HSMP2-LJYB3**



# MEMO