

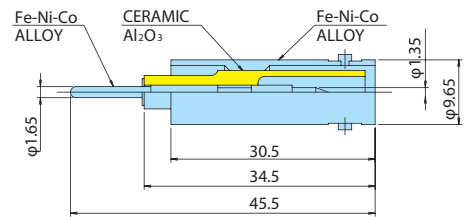
## Ultra High Vacuum Feedthrough

### SHV TYPE

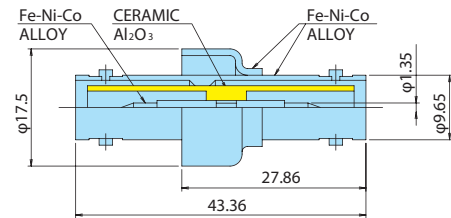
For high voltage application.  
50Ω impedance matching and coaxial type feedthrough.  
Single and both side conjunctive with floating option available.

unit : mm

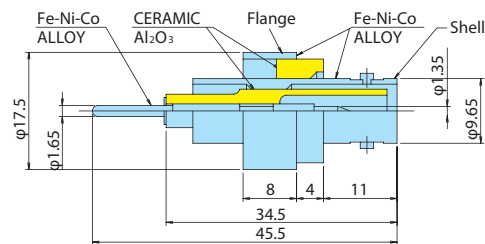
SHV-R



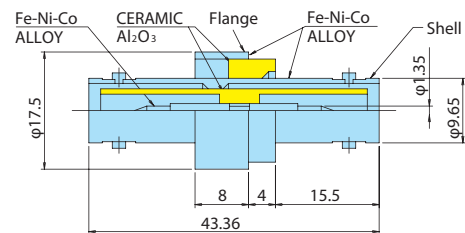
SHV-JJ



SHV-R-F



SHV-JJ-F



	SHV-R	SHV-JJ	SHV-R-F	SHV-JJ-F
Type	Coaxial	Coaxial	Coaxial-floating	Coaxial-floating
Part Number	17847	90165	90162	85205
Current: Amax.	3			
Voltage: D.CVmax.	D.C 6,000		D.C 6,000 (Shell-to-Flange D.C 1,000)	
Insulation: Ω min.	10 <sup>9</sup>			
Frequency: MHz	D.C or A.C 100 (MHz) max			
Impedance: Ω	50			
Leak rate: 1.3xPa · m <sup>3</sup> /s	10 <sup>-10</sup>			
Bakeout Temp:	300			
Cooling	Liquid-N <sub>2</sub>			
Plug	11SHV50-4-1C* <sup>4</sup>			
Contact	RC20M-13ELD28* <sup>5</sup>		RC20M-13ELD28* <sup>5</sup>	

\*4 SUHNER

\*5 SOURIAU