

## NAS1S1 SHV to SHV

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar

### Electrical

Frequency:	DC~0.3GHz
Dielectric Withstanding Voltage:	5000V RMS, 50Hz, at sea level, min.
Working Voltage:	3500V RMS, 50Hz, at sea level, max. (Outline C)
Impedance of Dielectric:	5000MΩ min.
Impedance of Contact (Center):	3mΩ max.
Impedance of Contact (Outer):	2mΩ max.(Outline A, D)
Impedance:	3mΩ max.
	1mΩ max.(Outline A, D)
	50Ω

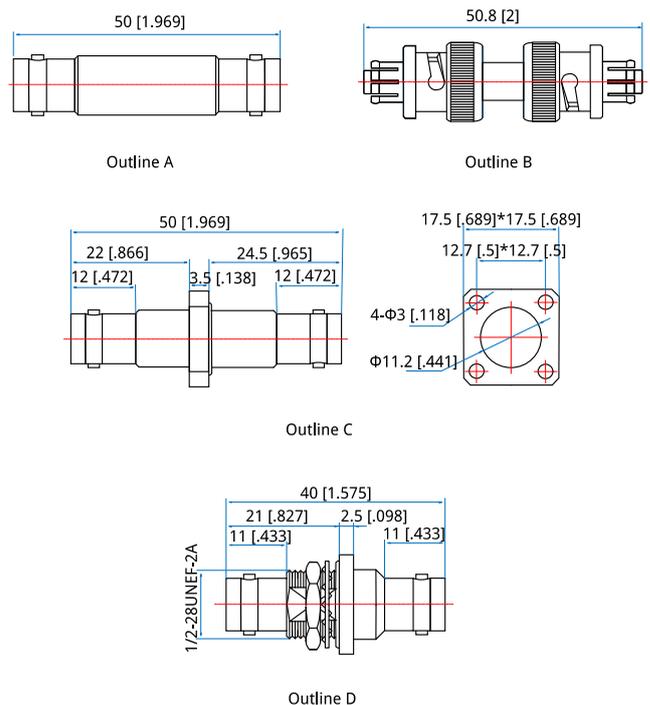
### Mechanical

RF Connectors:	SHV
Mating Life Cycle:	500 cycles min.
Outer Conductor:	Nickel plated brass
Dielectric:	PTFE
Inner Conductor:	Gold plated brass

### Environmental

Temperature:	-45~+125°C
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### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

### How To Order

- NAS1S1-MM** - SHV (m) to SHV (m), Outline A
- NAS1S1-FF** - SHV (f) to SHV (f), Outline B
- NAS1S1L-MM** - SHV (m) to SHV (m) flange mount, Outline C
- NAS1S1H-MM** - SHV (m) to SHV(m) bulk head, Outline D

Customization is available upon request.