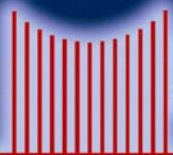


# Hermetically Sealed Adapters



**2.92mm, TNC, N, Feedthroughs**  
with venting holes for Vacuum Test Chambers



**Spectrum** when Quality is needed  
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Hermetically Sealed Adapters ES

# Hermetically sealed Adapters

## GENERAL SPECIFICATIONS:

**INTERFACE MATING DIMENSIONS:** per MIL-STD-348A

### MATERIALS:

**Steel** corrosion resistant 1.4305 per DIN EN 10088-3 (ASTM-A-582-80)

**Copper Beryllium** 33-25 CuBe2Pb H per DIN 17666 (ASTM B 196).

**TFE** Fluorocarbon per (ASTM D 1710)

**Silicone Rubber** per DIN 3771 (A-A-59588A, Class 2B,) Grade 50 - 75.

**Borosilicate** per in-house specifications

### FINISH:

**Copper Beryllium Parts:** Center Contacts shall be gold plated to a minimum thickness of .00005 inch (1.25  $\mu\text{m}$ ) in accordance with ASTM B 488, Type 3, Code C, Class 1.25.

**Stainless Steel:** Outer conductor is gold plated to a thickness of 0000315 inch (0.8  $\mu\text{m}$ ) min. gold plating per ASTM B 488.

### ENVIRONMENTAL:

Meets MIL-PRF-39012 for

Corrosion (§ 3.13),

Moisture Resistance (§ 3.21)

### ELECTRICAL:

Please refer to the individual Data Sheets

## Hermetically sealed Adapters **with venting holes** 2.9mm In-Series



**DC to 40.0 GHz**

**2.9mm<sub>female</sub> / 2.9mm<sub>BFJ</sub>**

**P/N 8H0V-KFKF-00**

# Hermetically sealed Adapters

**N** In-Series

**with venting Holes**



**DC to 18 GHz**  
**N<sub>female</sub> / N<sub>BFF</sub>**  
**P/N 8H1V-6061-00**



**P/N 8H0V-6061-00**  
**N<sub>female</sub> / N<sub>BFF</sub>**

**DC to 13 GHz**



**P/N 8H0V-6161-00**  
**N<sub>female</sub> / N<sub>female</sub> 4 Hole Flange**



**P/N 8H5V-6061-00**  
**N<sub>female</sub> / N<sub>BFF</sub>**

**DC to 13 GHz**  
**High Power**

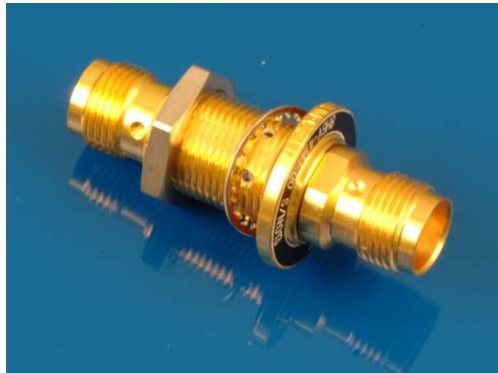


**8H5V-6161-00**  
**N<sub>female</sub> / N<sub>female</sub> 4 Hole Flange**

# Hermetically sealed Adapters

**TNC In-Series**

**with venting Holes**



**P/N 8H1V-4141-00**  
TNC<sub>female</sub> / TNC<sub>BFJ</sub>

**DC to 13 GHz**



**P/N 8H0V-4141-00**  
TNC<sub>female</sub> / TNC<sub>female</sub> 4 Hole Flg



**P/N 8H6V-4141-00**  
TNC<sub>female</sub>/TNC<sub>BFJ</sub>

**DC to 13 GHz**  
**High Power**



**P/N 8H5V-4141-00**  
TNC<sub>female</sub>/TNC<sub>female</sub>4HoleFlg

**For detailed information please refer to the individual data sheets.**

# Hermetically sealed Adapters

**N In-Series**

**without venting Holes**



**P/N 8H02-6061-00**

**N<sub>female</sub> / N<sub>B F J</sub>**

**DC to 18 GHz**



**P/N 8H01-6161-00**

**N<sub>female</sub> / N<sub>female 4 Hole Flg</sub>**



**P/N 8H01-4141-00 DC to 13 GHz High Power**

**TNC<sub>female</sub> / TNC<sub>female 4 Hole Flg</sub>**

**For detailed information  
please refer to the  
individual data sheets.**