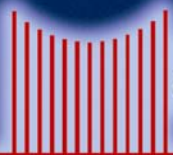


Hermetically Sealed Adapters



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

LEAKAGE RATE: Less than 10⁻⁸ cc/sec @ 1 atmosphere Helium per MIL-STD 202.

MATERIALS:

Steel corrosion resistant 1.4305 per DIN EN 10088-3 (ASTM-A-582-80) for the Outer Conductors

Copper Beryllium 33-25 CuBe2Pb H per DIN 17666 (ASTM B 196) for the Center Conductors

TFE Fluorocarbon per (ASTM D 1710) for dielectrics where applicable

TFE Fluorocarbon Borium Nitride sintered as dielectric at the High Power Connectors

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

Seal: Glass 7070 per in-house specifications

Fe/Ni/Co Alloy (KOVAR) for the Inner and Outer Conductors of the Seal

FINISH:

Copper Beryllium and Kovar Parts: gold plated to a minimum thickness of .00005 inch (1.25 µm) in accordance with ASTM B 488, Type 3, Code C, Class 1.25.

Stainless Steel: gold plated, thickness of 0000315 inch (0.8 µm) min. gold plating per ASTM B 488

LIFE: Connect/Disconnect Life >500 Cycles

ENVIRONMENTAL:

Operating Temperature: -54°C to +125°C

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_{female} / 2.9mm_{BFJ}

P/N 8H0V-KFKF-00

Hermetically sealed Adapters

N In-Series

with venting Holes



DC to 18 GHz
N_{female} / N_{BFF}
P/N 8H1V-6061-00



P/N 8H0V-6061-00
N_{female} / N_{BFF}

DC to 13 GHz



P/N 8H0V-6161-00
N_{female} / N_{female} 4 Hole Flange



P/N 8H5V-6061-00
N_{female} / N_{BFF}

DC to 13 GHz
High Power

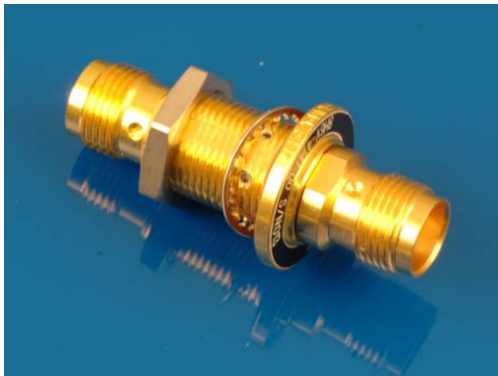


8H5V-6161-00
N_{female} / N_{female} 4 Hole Flange

Hermetically sealed Adapters

TNC In-Series

with venting Holes

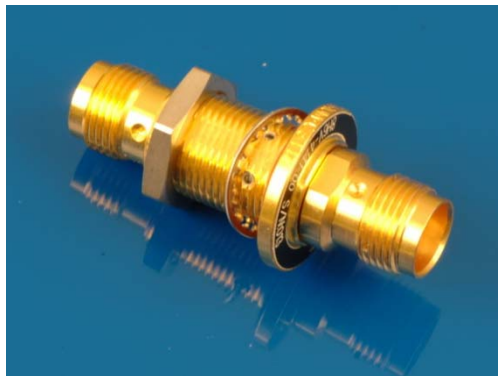


P/N 8H1V-4141-00
TNC_{female} / TNC_{B7FJ}

DC to 13 GHz



P/N 8H0V-4141-00
TNC_{female} / TNC_{female 4 Hole Flg}



P/N 8H6V-4141-00
TNC_{female}/TNC_{B7FJ}

DC to 13 GHz
High Power



P/N 8H5V-4141-00
TNC_{female}/TNC_{female4HoleFlg}

For detailed information please refer to the individual data sheets.

Hermetically sealed Adapters

N and TNC In-Series

without venting Holes



P/N 8H02-6061-00

N_{female} / N_{B7FJ}

DC to 18 GHz



P/N 8H01-6161-00

N_{female} / N_{female 4 Hole Flg}



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

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

TNC_{female}/TNC_{female4HoleFlg}