

Item no.

Adapter type

|  |                         |
|--|-------------------------|
| <b>Frequency Range</b>                 | 0.3 - 3000 MHz          |
| <b>Impedance</b> (Nom.)                | 75 Ω                    |
| <b>Amp. Rating</b> (@10°C increase)    | 0,1 W                   |
| <b>Transfer Impedance</b> (CoMeT)      | <0,9 mΩ/m @ 5-30MHz     |
|  | <0,05 mΩ/con. @ 5-30MHz |
| <b>Shielding Effectiveness</b> (CoMeT) | 130 dB @ 30-862MHz      |



**All tests performed using instruments calibrated in accordance to our ISO 9001 certification. Further technical specifications and installation instructions can be obtained on request.**

**Return Loss (IEC 61169-1)**

(RF Analyzer HP 8714C)

|                 | Better than | Typical  |
|-----------------|-------------|----------|
| 0.3 - 500 MHz   | -27 dB      | -30,0 dB |
| 500 - 860 MHz   | -25 dB      | -28,2 dB |
| 860 - 1000 MHz  | -24 dB      | -27,3 dB |
| 1000 - 1750 MHz | -19 dB      | -23,2 dB |
| 1750 - 2150 MHz | -17 dB      | -20,5 dB |
| 2150 - 3000 MHz | -9 dB       | -12,5 dB |
|                 |             |          |
|                 |             |          |

**Insertion Loss Max.**

|                 | Better than | Typical |
|-----------------|-------------|---------|
| 0.3 - 500 MHz   | +/- 0,5 dB  | -12 dB  |
| 500 - 860 MHz   | +/- 0,5 dB  | -12 dB  |
| 860 - 1000 MHz  | +/- 0,5 dB  | -12 dB  |
| 1000 - 1750 MHz | +/- 0,5 dB  | -12 dB  |
| 1750 - 2150 MHz | +/- 0,5 dB  | -12 dB  |
| 2150 - 3000 MHz | +/- 0,5 dB  | -12 dB  |
|                 |             |         |
|                 |             |         |

**Temperature**

|            |                |
|------------|----------------|
| Installing | -5° to +50° C  |
| Operating  | -40° to +70° C |
| Storing    | -40° to +70° C |

**Sealing Test**

(IEC IP-code)

**O-rings**

**Dielectric Strength**

DC Test Voltage

**Base Material**

|                 |                 |
|-----------------|-----------------|
| Body Parts      | Brass CuZn39Pb3 |
| Inner Conductor | Brass CuZn39Pb3 |

**Plating**

|                 |        |
|-----------------|--------|
| Body Parts      | Nickel |
| Inner Conductor | Tin    |

**Test performed by**

**Date of release**

**Insulators**

**Remarks**

ISO 9001:2000 / ISO 14001 certified

Distributor:

