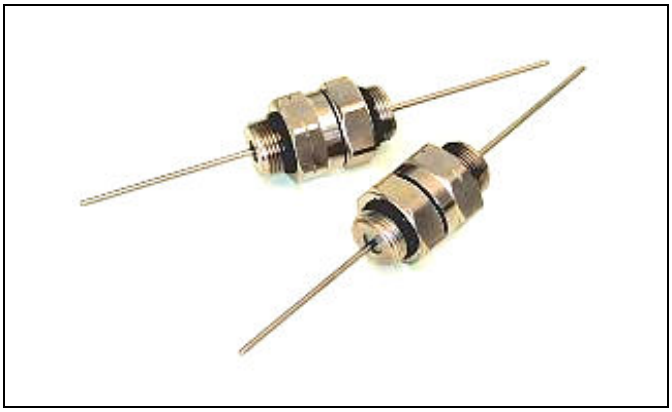
DATA SHEET

Item no.	87575704-01	**Adapter type**	5/8MU-5/8M
			PIN Ø 1,8x47mm

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	11 A @10°C increase
(calculated)	15 A @20°C increase
Transfer Impedance (CoMeT)	<0,9 mΩ/m @ 5-30MHz
	<0,03 mΩ/item @ 5-30MHz
Shielding Effectiveness(CoMeT)	110 dB @ 30-1000MHz
	90 dB @ 1000-3000MHz



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	-37 dB	-39,9 dB
500 - 860 MHz	-33 dB	-36,1 dB
860 - 1000 MHz	-31 dB	-34,4 dB
1000 - 1750 MHz	-21 dB	-24,1 dB
1750 - 2150 MHz	-17 dB	-20,1 dB
2150 - 3000 MHz	-13 dB	-16,6 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,06 dB	-0,01 dB
500 - 860 MHz	-0,06 dB	-0,01 dB
860 - 1000 MHz	-0,06 dB	-0,01 dB
1000 - 1750 MHz	-0,06 dB	-0,01 dB
1750 - 2150 MHz	-0,11 dB	-0,05 dB
2150 - 3000 MHz	-0,13 dB	-0,08 dB

Temperature

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

Intermodulation

	IM3	IP3-value
3rd Order (@2x+30dBm)	-165 dBc	+112 dBm

Inner Conductor Resistance
(@ 1 A DC) 3,3 mΩ

Sealing Test
(IEC IP-code) IP X8 1 meter / 24 hours

Insulation Resistance
(@ 500 VDC) >200 GΩ

Dielectric Strength
DC Test Voltage 4 KV

O-rings EPDM

Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Brass CuZn39Pb3

Max. Tensile Strength
Overall -

Plating

Body Parts	Nitin-6
Inner Conductor	Nitin-6

Torsional Strength
(Connector / Cable) -

Insulators PE

Test performed by Troels V. Kristensen
Date of release February 02, 2009

Remarks

ISO 9001:2000 / ISO 14001 certified

Distributor:

CABELCON connectors

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