

Item no.	87575704	Connector type	5/8MU-5/8M
			PIN Ø 2.0x47mm

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	15,0 A @10°C increase
(calculated)	21,0 A @20°C increase
Transfer Impedance (CoMeT)	<0,6 mΩ/m @ 5-30MHz
	<0,1 mΩ/item @ 5-30MHz
Shielding Effectiveness (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	-39 dB	-42,0 dB
500 - 860 MHz	-30 dB	-32,8 dB
860 - 1000 MHz	-28 dB	-30,5 dB
1000 - 1750 MHz	-24 dB	-26,1 dB
1750 - 2150 MHz	-25 dB	-26,9 dB
2150 - 3000 MHz	-12 dB	-15,1 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,07 dB	-0,02 dB
500 - 860 MHz	-0,09 dB	-0,03 dB
860 - 1000 MHz	-0,09 dB	-0,03 dB
1000 - 1750 MHz	-0,11 dB	-0,04 dB
1750 - 2150 MHz	-0,12 dB	-0,05 dB
2150 - 3000 MHz	-0,42 dB	-0,35 dB

Temperature

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

Inner Conductor Resistance

(@ 1 A DC)	1 mOhm
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Sealing Test

(IEC IP-code)	IP X8 30 meter / 8 hours
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Insulation Resistance

(@ 500 VDC)	>29,99 GOhm
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O-rings

EPDM

Dielectric Strength

AC Test Voltage	3,0 KV
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Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Brass CuZn39Pb3

Plating

Body Parts	Nitin-6
Inner Conductor	Nitin-6

Insulators

PE

Test performed by

Florian Lütscher

Date of release

May 26, 2004

Remarks

ISO 9001:2000 / ISO 14001 certified

Distributor: