DATA SHEET

Item no.	87575520-01	Connector type	5/8M-FF HQ DC BLOCKING Ø 1.7x47mm ACCEPTS PIN Ø 0.5-1.2mm

Frequency Range	10 - 3000 MHz
Impedance (Nom.)	75 Ω
Max DC Voltage	100 V
Transfer Impedance (CoMeT)	0,90 mΩ/m @ 5-30MHz
	0,03 mΩ/item @ 5-30MHz
Shielding Effectiveness(CoMeT)	133 dB @ 30-1000MHz
	125 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
10 - 500 MHz	-38 dB	-41,6 dB
500 - 860 MHz	-37 dB	-39,8 dB
860 - 1000 MHz	-36 dB	-38,9 dB
1000 - 1750 MHz	-26 dB	-29,0 dB
1750 - 2150 MHz	-20 dB	-23,3 dB
2150 - 3000 MHz	-17 dB	-20,3 dB

Insertion Loss Max.

	Better than	Typical
10 - 500 MHz	-0,11 dB	-0,06 dB
500 - 860 MHz	-0,13 dB	-0,08 dB
860 - 1000 MHz	-0,14 dB	-0,09 dB
1000 - 1750 MHz	-0,22 dB	-0,17 dB
1750 - 2150 MHz	-0,24 dB	-0,19 dB
2150 - 3000 MHz	-0,52 dB	-0,48 dB

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

Intermodulation		
3rd Order (@2x+20dBm)	-150 dBc	+95 dBm

Inner Conductor Resistance (@ 1 A DC)	-
Insulation Resistance (@ 500 VDC)	>29,99 GΩ
Dielectric Strength DC Test Voltage	0,1 KV
Max. Tensile Strength Overall	-
Torsional Strength (Connector / Cable)	-
Test performed by	Troels V. Kristensen
Date of release	August 6, 2008

Sealing Test (IEC IP-code)	IP X8 1 meter / 24 hours
O-rings	EPDM
Base Material	
Body Parts	Brass CuZn39Pb3
Inner Conductor	Brass CuZn39Pb3 / Beryllium copper
Plating	
Body Parts	Nitin-6
Inner Conductor	Gold / Tin / Nitin-6
Insulators	PE

Remarks

ISO 9001:2000 / ISO 14001 certified

Distributor:

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