DATA SHEET

Item no.	99475510-02	Connector type	IECF-FF-HQ
			ACCEPTS PIN Ø 0,5-1,2mm

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (@10°C increase)	3 A
Shielding Effectiveness(CoMeT)	85 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 169.1.1)
(RF Analyzer HP 8714C)

	Better than	Typical
0.3 - 500 MHz	-28 dB	-30,9 dB
500 - 860 MHz	-22 dB	-25,5 dB
860 - 1000 MHz	-21 dB	-24,1 dB
1000 - 1750 MHz	-16 dB	-19,1 dB
1750 - 2150 MHz	-14 dB	-17,4 dB
2150 - 3000 MHz	-12 dB	-15,2 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,10 dB	-0,05 dB
500 - 860 MHz	-0,11 dB	-0,06 dB
860 - 1000 MHz	-0,13 dB	-0,08 dB
1000 - 1750 MHz	-0,17 dB	-0,12 dB
1750 - 2150 MHz	-0,20 dB	-0,15 dB
2150 - 3000 MHz	-0,34 dB	-0,29 dB

Temperature

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

	IM3	IP3-value
Intermodulation 3rd Order (@2x+20dBm)	-130 dBc	+85 dBm

Insulation Resistance (@ 500 V)	>29,99 GΩ
Inner Conductor Resistance (@ 1 A DC)	1 mΩ

Base Material

Body Parts	Brass CuZn39Pb3 / SWPA
Inner Conductor	Brass CuZn39Pb3 / Beryllium copper

Plating

Body Parts	Nickel
Inner Conductor	Gold / Nickel

Dielectric Strength

DC Test Voltage	2,5 KV

Test performed by	Florian Lütscher
Insulators	PE / PTFE (Teflon)
Date of release	November 02, 2005

Remarks

ISO 9001:2000 / ISO 14001 certified

Distributor:

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