

Item no. 87535510-01

Adapter type FM PUSH ON-FF HQ
ACCEPTS PIN Ø 0.5-1.2mm

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	3,0 A @10°C increase
(calculated)	4,2 A @20°C increase
Transfer Impedance (CoMeT)	5,0 mΩ/m @ 5-30MHz
	0,2 mΩ/item @ 5-30MHz
Shielding Effectiveness (CoMeT)	85 dB @ 30-1000MHz
	85 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)

0.3 - 500 MHz
500 - 860 MHz
860 - 1000 MHz
1000 - 1750 MHz
1750 - 2150 MHz
2150 - 3000 MHz

Better than	Typical
-42 dB	-45,0 dB
-38 dB	-40,6 dB
-37 dB	-39,4 dB
-33 dB	-36,2 dB
-32 dB	-34,6 dB
-28 dB	-30,6 dB

Insertion Loss Max.

0.3 - 500 MHz
500 - 860 MHz
860 - 1000 MHz
1000 - 1750 MHz
1750 - 2150 MHz
2150 - 3000 MHz

Better than	Typical
-0,06 dB	-0,01 dB
-0,06 dB	-0,01 dB
-0,06 dB	-0,01 dB
-0,07 dB	-0,02 dB
-0,07 dB	-0,02 dB
-0,09 dB	-0,04 dB

Temperature

Installing
Operating
Storing

-5° to +50° C
-40° to +70° C
-40° to +70° C

Intermodulation

3rd Order (@2x100mW)

IM3

IP3-value

-150 dBc	+95 dBm
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Inner Conductor Resistance

(@ 1 A DC)

2 mΩ

Sealing Test

(IEC IP-code)

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Insulation Resistance

(@ 500 VDC)

200 GΩ

O-rings

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Dielectric Strength

DC Test Voltage

3 KV

Base Material

Body Parts
Inner Conductor

Brass CuZn39Pb3 / SWPA
Brass CuZn39Pb3 / Beryllium copper

Max. Tensile Strength

Overall

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Plating

Body Parts
Inner Conductor

Nitin-6
Nitin-6 / Tin

Torsional Strength

(Connector / Cable)

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Insulators

PE / PTFE (Teflon)

Test performed by

Date of release

Troels V. Kristensen
February 10, 2010

Remarks

ISO 9001:2000 / ISO 14001 certified

Distributor:

CABELCON
connectors

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