

Item no. 87595505

Connector type 5/8F-FF W. 5/8 CHASSIS BAFF
ACCEPTS PIN Ø 0.5-1.2mm

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	9,0 A @10°C increase
	(calculated) 12,7 A @20°C increase
Transfer Impedance (CoMeT)	<0,9 mΩ/m @ 5-30MHz
	<0,03 mΩ/con. @ 5-30MHz
Shielding Effectiveness (CoMeT)	>130 dB @ 30-1000MHz
	>130 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)
(Rhode und Schwarz ZVB-8)

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

	Better than	Typical
0.3 - 500 MHz	-43 dB	-46,0 dB
500 - 860 MHz	-35 dB	-38,2 dB
860 - 1000 MHz	-34 dB	-36,6 dB
1000 - 1750 MHz	-21 dB	-23,8 dB
1750 - 2150 MHz	-17 dB	-20,0 dB
2150 - 3000 MHz	-15 dB	-18,0 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
0.3 - 500 MHz	-0,13 dB	-0,08 dB
500 - 860 MHz	-0,16 dB	-0,11 dB
860 - 1000 MHz	-0,17 dB	-0,12 dB
1000 - 1750 MHz	-0,24 dB	-0,19 dB
1750 - 2150 MHz	-0,28 dB	-0,23 dB
2150 - 3000 MHz	-0,35 dB	-0,30 dB

Temperature

Installing
Operating
Storing

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

Intermodulation

3rd Order (@2x200mW)

IM3	IP3-value
-128 dBc	+87 dBm

Inner Conductor Resistance

(@ 1 A DC)

2,1 mΩ

Sealing Test

(IEC IP-code)

IP X8 30 meter / 8 hours

Insulation Resistance

(@ 500 VDC)

>200 GΩ

O-rings

EPDM

Dielectric Strength

DC Test Voltage

>2,0 KV

Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Tin Bronze BZ4

Plating

Body Parts	Nitin-6
Inner Conductor	Nitin-6

Insulators

PE / PP with Glass

Test performed by

Date of release

Sven-Erik Sandberg
June 06, 2011

Remarks

ISO 9001:2008 / ISO 14001 certified

Distributor: