DATA SHEET

Item no.	87574740	**Adapter type**	5/8M-IEC14F
			PIN Ø 1.8x47mm

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)	< 0,90 mΩ/m @ 5-30MHz
	< 0,02 mΩ/item @ 5-30MHz
Shielding Effectiveness(CoMeT)	> 140 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)

	Better than	Typical
0.3 - 500 MHz	-31 dB	-33,9 dB
500 - 860 MHz	-28 dB	-30,9 dB
860 - 1000 MHz	-27 dB	-30,0 dB
1000 - 1750 MHz	-23 dB	-25,9 dB
1750 - 2150 MHz	-21 dB	-24,0 dB
2150 - 3000 MHz	-19 dB	-22,2 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,09 dB	-0,04 dB
500 - 860 MHz	-0,11 dB	-0,06 dB
860 - 1000 MHz	-0,11 dB	-0,06 dB
1000 - 1750 MHz	-0,18 dB	-0,13 dB
1750 - 2150 MHz	-0,18 dB	-0,13 dB
2150 - 3000 MHz	-0,24 dB	-0,19 dB

Temperature

Installing	-5° to +50° C
Operating	-40° to +100° C
Storing	-40° to +100° C

Intermodulation

	IM3	IP3-value
3rd Order (@2x100mW)	-155 dBc	+100 dBm

Inner Conductor Resistance
(@ 1 A DC) 2,2 mΩ

Sealing Test
(IEC IP-code) IP X8 30 meter / 8 hours

Insulation Resistance
(@ 500 VDC) > 200 GΩ

Dielectric Strength
DC Test Voltage > 4 KV

O-rings EPDM

Base Material

Body Parts	Brass CuZn39Pb3 / CuBe2
Inner Conductor	CuSn4Zn4Pb4

Max. Tensile Strength
Overall -

Plating

Body Parts	Nitin-6
Inner Conductor	Nitin-6

Torsional Strength
(Connector / Cable) -

Insulators POM

Test performed by Troels V. Kristensen
Date of release June 28, 2010

Remarks * Not Able To Measure(NATM): The cable starts to twist without the connector loosing its grip.

ISO 9001:2000 / ISO 14001 certified

Distributor:

Corning Cabelcon ApS, Industriparken 10, DK 4760 Vordingborg
Tel: +45 55 98 55 99 · Fax: + 45 55 98 55 04
E-mail: cabelcon@cabelcon.dk · www.cabelcon.dk