

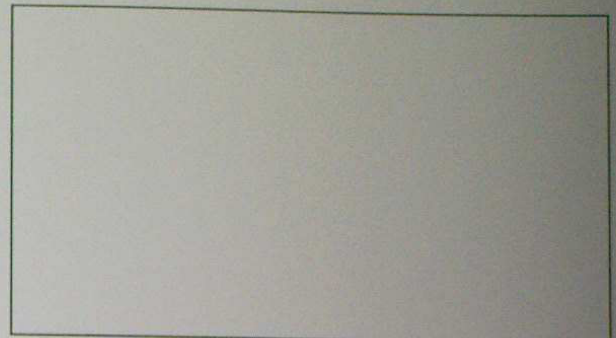
Item no. **PLU010146**

Connector type **7/16M-317/50 HEX 22 AG/AG**  
 For cable **Eupen 5092 (1/2"-50-HIFLEX)**

Frequency Range (Maximum Operating)	0.05 - 5000 MHz
Impedance (Nom.)	50 Ohm
Power Rating (max. peak)	N/A
Shielding Effectiveness	>111 dB @ 1 GHz

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) Max. @

(RF Analyzer HP B719D)

0.05 - 1 GHz	-40,3 dB
1 - 2 GHz	-34,2 dB
2 - 3 GHz	-29,6 dB
3 - 5 GHz	-15,8 dB
0.9 GHz	-41,4 dB
1.8 GHz	-36,9 dB
	-
	-
	-

Insertion Loss Max. @

0.05 - 1 GHz	<-0,1 dB
1 - 2 GHz	-0,1 dB
2 - 3 GHz	-0,1 dB
3 - 5 GHz	-0,11 dB
0.9 GHz	<-0,1 dB
1.8 GHz	<-0,1 dB
	-
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Temperature

Installing	-5° to +50° C
Operating	-40° to +85° C
Storing	-40° to +85° C

Intermodulation

3<sup>rd</sup> Order Product Typical -dBm (dBc) **-132 dBm**

Sealing Test

(IEC IP-code) **IP X8 \*see remarks**

Insulation Resistance (@ 500 V)

**>29,99 GOhm**

Maximum Tensile

Overall	Cable -
Outer Conductor	-
Inner Conductor	-
Jacket	-

Inner Conductor

Resistance max. @ 1 A **0,6 mOhm**

Dielectric Strength  
AC Test Voltage

**4,5 kV**

Base Material

Body Parts **Brass CuZn39Pb3**  
 Inner Conductor **Brass CuZn39Pb3**

O-rings

**Nitrile/EPDM**

Plating

Body Parts **Silver/Nitin**  
 Inner Conductor **Silver**

Insulators

**Delrin / PTFE**

Test performed by

**Morten Raahauge**

Remarks

Sealing test: 1 m 24 hours

Date of release

**May 23, 2001**

ISO 9001 certified

Distributor:

**CABELCON**  
connectors

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