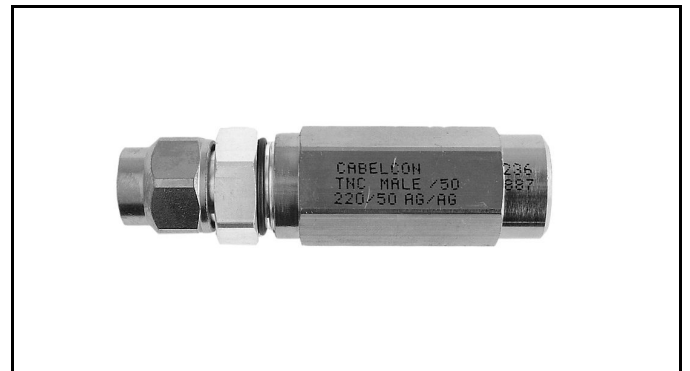


Item no. **66022005**

Connector type **TNC MALE/50-220/50 AG/AG**  
 For cable **Bedea HFX 50**

Frequency Range (Maximum Operating)	<b>0.05 - 5000 MHz</b>
Impedance (Nom.)	<b>50 Ohm</b>
Power Rating (max. peak)	<b>N/A</b>
Shielding Effectiveness	<b>See remarks</b>



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 8719D)

0.05 - 1 GHz	<b>-34,6 dB</b>
1 - 2 GHz	<b>-29,3 dB</b>
2 - 3 GHz	<b>-22,7 dB</b>
3 - 5 GHz	<b>-20,1 dB</b>
0.9 GHz	<b>-34,5 dB</b>
1.8 GHz	<b>-30,7 dB</b>
	<b>-</b>
	<b>-</b>
	<b>-</b>

Insertion Loss Max. @

0.05 - 1 GHz	<b>&lt;-0,1 dB</b>
1 - 2 GHz	<b>&lt;-0,1 dB</b>
2 - 3 GHz	<b>&lt;-0,1 dB</b>
3 - 5 GHz	<b>&lt;-0,1 dB</b>
0.9 GHz	<b>&lt;-0,1 dB</b>
1.8 GHz	<b>&lt;-0,1 dB</b>
	<b>-</b>
	<b>-</b>
	<b>-</b>

Temperature

Installing	<b>-5° to +50° C</b>
Operating	<b>-40° to +70° C</b>
Storing	<b>-40° to +70° C</b>

Intermodulation

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

Insulation Resistance  
 (@ 500 V)

**>29,99 GOhm**

Sealing Test  
 (IEC IP-code)

**IP X8 30 metre / 8 hours**

Inner Conductor

Resistance max. @ 1 A **<0,8 mOhm**

Maximum Tensile

Overall	<b>360 N</b>
Outer Conductor	<b>-</b>
Inner Conductor	<b>-</b>
Jacket	<b>-</b>

Base Material

Body Parts	<b>Brass CuZn39Pb3</b>
Inner Conductor	<b>Brass CuZn39Pb3</b>

Dielectric Strength  
 AC Test Voltage

**2,9 kV**

Plating

Body Parts	<b>Silver/Nitin</b>
Inner Conductor	<b>Silver</b>

O-rings

**EPDM**

Test performed by

**Jan Clausen**

Insulators

**TPX/Polypropylene**

Date of release

**February 08, 2002**

Remarks

**> cabledata**

ISO 9001 certified

Distributor:

**CABELCON**  
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