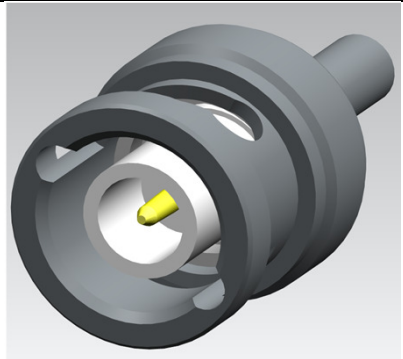


# Product data sheet

IMS CONNECTOR SYSTEMS GmbH  
 Obere Hauptstrasse 30  
 D-79843 Löffingen  
 Postfach 1141  
 D-79840 Löffingen

Tel (+49) 7654 901-0  
 Fax (+49) 7654 901-199  
 Net: www.imscs.com  
 E-mail: sales@imscs.com

<b>Part Number: 5074.05.1310.029</b> <b>Description: BNC-Cable mount plug</b>		Revision: - Date: <b>29.05.2013</b> Signature: <b>I.Fasold</b> Page: 1 of 2	
<b>Design according to:</b>		<b>IEC 169-08 (Type BNC)</b>	
<b>Electrical characteristics</b>		colored value means: still under test target value	Picture
	Value	Unit	
Impedance ( MIL-C- 39012B)	<b>75</b>	[Ω]	
Operating frequency up to	<b>6</b>	[GHz]	
Return loss: measured with Cable	<b>KROSCHU</b>	64918983	
1 GHz	<b>20</b>	[dB]	
2 GHz	<b>20</b>	[dB]	
4 GHz	<b>18</b>	[dB]	
6 GHz	<b>17</b>	[dB]	
Insulation resistance	<b>5</b>	[GΩ]	
Contact resistance			
Centre contact	<b>2,5</b>	[mΩ]	
Outer contact	<b>1</b>	[mΩ]	
Contact current max. (DC)	<b>0,25</b>	[A]	
Operating voltage	<b>500</b>	[V]	
Proof voltage	<b>1000</b>	[V]	
			Remarks
<b>Mechanical characteristics</b>		Value	Unit
Engagement force			[N]
Separating force			[N]
Mating cycles	<b>&gt;500</b>		

