

Item no.

**PG11M-R75 PORT TERMINATOR**  
PIN Ø 1.8x47mm WITH AC BLOCKING

**Frequency Range**  
**Impedance (Nom.)**

0.3 - 3000 MHz
75 Ω
*1/2 W

Product photo



Transfer Impedance (CoMeT)

Class A++
0,9 mΩ/m @ 5-30MHz
0,02 mΩ/item @ 5-30MHz

Screening Attenuation(CoMeT)

Class A++
>120 dB @ 30-1000MHz
>105 dB @ 1000-3000MHz

Return Loss

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

Better than      Typical

-28 dB	-31,2 dB
-21 dB	-23,9 dB
-19 dB	-22,0 dB
-13 dB	-16,3 dB
-12 dB	-15,3 dB
-12 dB	-14,9 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

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-	-
-	-
-	-
-	-
-	-

Temperature

Installing  
Operating  
Storing

-5° to +50° C
-40° to +85° C
-40° to +85° C

Intermodulation

3rd Order (@2x100mW)

IM3      IP3-value

-131 dBc	+85 dBm
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Inner Conductor Resistance  
(@ 1 A DC)

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Sealing Test  
(IEC IP-code)

IP X8 30 meter / 8 hours
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Insulation Resistance  
(@ 500 VDC)

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O-rings

EPDM
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Dielectric Strength  
AC Test Voltage

200 V
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Base Material

Body Parts  
Inner Conductor

Brass CuZn39Pb3
Brass CuZn39Pb3

Max. Tensile Strength  
Overall

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Plating

Body Parts  
Inner Conductor

Nitin-6
Nitin-6

Torsional Strength  
(Connector / Cable)

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Insulators

POM (Delrin) / **
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Test performed by  
Date

Troels V. Kristensen
October 11, 2012

Remarks

\* Signal level 1/2W@75 ohm equals +134dBμV  
\*\* Printed Circuit Board made of CEM3.

*All tests performed using instruments calibrated in accordance to our ISO 9001 certification.  
Further technical specifications and installation instructions can be obtained on request.*