

Item no.

**F-81-HQ GROUNDING BLOCK CC**  
ACCEPTS PIN Ø 0.4-1.2mm

Frequency Range   
Impedance (Nom.)   
(calculated)

Product photo



Transfer Impedance (CoMeT)   
  
  
Screening Attenuation(CoMeT)

Return Loss	Better than	Typical
0.3 - 500 MHz	-43 dB	-45.0 dB
500 - 860 MHz	-40 dB	-43.0 dB
860 - 1000 MHz	-39 dB	-42.3 dB
1000 - 1750 MHz	-31 dB	-33.5 dB
1750 - 2150 MHz	-29 dB	-31.1 dB
2150 - 3000 MHz	-23 dB	-25.0 dB

Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-0.07 dB	-0.02 dB
500 - 860 MHz	-0.07 dB	-0.02 dB
860 - 1000 MHz	-0.07 dB	-0.02 dB
1000 - 1750 MHz	-0.08 dB	-0.03 dB
1750 - 2150 MHz	-0.09 dB	-0.04 dB
2150 - 3000 MHz	-0.10 dB	-0.05 dB

Temperature  
Installing   
Operating   
Storing

Intermodulation  
3rd Order (@2x1W)

Inner Conductor Resistance  
(@ 1 A DC)

Sealing Test  
(IEC IP-code)

Insulation Resistance  
(@ 500 VDC)

O-rings

Dielectric Strength  
DC Test Voltage

Base Material  
Body Parts   
Inner Conductor

Max. Tensile Strength  
Overall

Plating  
Body Parts   
Inner Conductor

Torsional Strength  
(Connector / Cable)

Insulators

Test performed by   
Date of release

Remarks

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