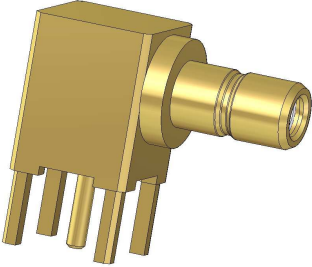


Product data sheet

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| | | | |
|---------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Part Number: 142.11.1520.001 Description: SMB-mount angle plug | | Revision: - Date: 2010.08.02 Signature: Pölz Page: 1 of 2 | |
| Design according to: | | IEC 169-10 (Type SMB) | |
| Electrical characteristics: | | colored value means: still under test target value | |
| | Value | Unit | Picture |
| Impedance (MIL-C- 39012B) | 50 | [Ω] |  |
| Operating frequency up to | 4 | [GHz] | |
| Return loss | - | - | |
| 1 GHz | 28 | [dB] | |
| 2 GHz | 23 | [dB] | |
| 4 GHz | 16 | [dB] | |
| 3rd. Order PIM product 2x43dBm | - / - | [dBc] | |
| Insulation resistance | ≥ 10 | [G Ω] | |
| Contact resistance | | | |
| Centre contact | ≤ 5 | [m Ω] | |
| Outer contact | $\leq 2,5$ | [m Ω] | |
| Contact current max. (DC) | $\leq 1,5$ | [A] | |
| Operating voltage | 335 | [V] | |
| Proof voltage | 1000 | [V] | |
| Mechanical characteristics: | | Value | Unit |
| Engagement force | max. 25 | [N] | Remarks |
| Disengagement force | 8 -25 | [N] | |
| Mating cycles | >500 | | |
| | | Remarks at 910MHz / at 1870 MHz | |

