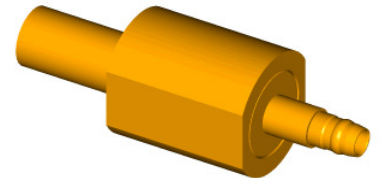


# Product data sheet

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|                                      |                                                    |                                                |
|--------------------------------------|----------------------------------------------------|------------------------------------------------|
| <b>Part Number: 3796.91.1410.02'</b> |                                                    | Revision: -                                    |
| <b>Description: Cable mount plug</b> |                                                    | Date: 31.05.2006                               |
|                                      |                                                    | Signature: TZ                                  |
|                                      |                                                    | Page: 1 of 2                                   |
| <b>Design according to:</b>          | -                                                  | <b>Counter part</b><br><b>3724.99.0030.00'</b> |
| <b>Electrical characteristics</b>    | colored value means: still under test target value |                                                |
|                                      | Value                                              | Unit                                           |
| Impedance                            | 50                                                 | [Ω]                                            |
| Operating frequency up to            | 3                                                  | [GHz]                                          |
| Return loss                          |                                                    |                                                |
| 1 GHz                                | 24                                                 | [dB]                                           |
| 2 GHz                                | 17                                                 | [dB]                                           |
| 3 GHz                                | -                                                  | [dB]                                           |
| 4 GHz                                | -                                                  | [dB]                                           |
| 6 GHz                                | -                                                  | [dB]                                           |
| 10 GHz                               | -                                                  | [dB]                                           |
| reference cable                      | K-2084-01                                          |                                                |
| 3rd. Order PIM product 2x43dBm       | -                                                  | [dBc]                                          |
| Insulation resistance                | 1                                                  | [GΩ]                                           |
| Contact resistance                   |                                                    |                                                |
| Centre contact                       | < 100                                              | [mΩ]                                           |
| Outer contact                        | < 25                                               | [mΩ]                                           |
| Contact current max. (DC)            | -                                                  | [A]                                            |
| Operating voltage                    | 100                                                | [V]                                            |
| Proof voltage                        | 150                                                | [V]                                            |
|                                      |                                                    |                                                |
| <b>Mechanical characteristics</b>    | Value                                              | Unit                                           |
| Engagement force                     | max. 12                                            | [N]                                            |
| Separating force                     | max. 12                                            | [N]                                            |
| Mating cycles                        | > 5000                                             |                                                |
| Coupling nut retention force         | -                                                  | [N]                                            |
| Coupling nut torque                  | -                                                  | [Nm]                                           |



Remarks

at 910MHz / at 1870 MHz

initial

initial

150 V AC - 1 min.

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