

Product Data Sheet / Produkt Datenblatt

| | | |
|----------------------------|---|------------------------|
| Part Number | 5332.VDZ.2410.174 | Teilenummer |
| Description | 4.3/10 - Kabelbuchse 4.3/10 - Cable mount jack | Beschreibung |
| |  | |
| Design according to | IEC-61169-54 | Ausführung nach |

Electrical characteristics / Elektrische Eigenschaften

| | | colored value means: under validation | | |
|--------------------------------|---|--|--------------|--|
| | | Value/Wert | Unit/Einheit | |
| Impedance (MIL-C-39012B) | | 50 | [Ω] | Impedanz (MIL-C-39012B) |
| Operating frequency up to | | ...6 | [GHz] | Betriebsfrequenz bis zu |
| Return loss | measured with cable typ: Flexiform 141-50 | | | gemessen mit Kabel Typ: Rückflusdämpfung |
| | 1 GHz | >36 | [dB] | |
| | 3 GHz | >32 | [dB] | |
| | 4 GHz | >28 | [dB] | |
| | 6 GHz | >26 | [dB] | |
| 3rd. Order PIM product 2x43dBm | at 1870MHz | ≥165 | [dBc] | PIM Produkt 3. Ordnung |
| Insulation resistance | | 5 | [GΩ] | Isolationswiderstand |
| Contact resistance | | | | Kontakt-Widerstand |
| Centre contact | | 1,0 | [mΩ] | Innenkontakt |
| Outer contact | | 0,25 | [mΩ] | Außenkontakt |
| Contact current max. (DC) | | 4,0 | [A] DC | Kontakt-Strombelastbarkeit max (DC) |
| Operating voltage | | 500 | [V] DC | Betriebsspannung |
| Proof voltage | | 1000 | [V] eff | Prüfspannung |

Mechanical characteristics / Mechanische Eigenschaften

| | | Value/ Wert | Unit/Einheit | |
|--------------------------------|--|-------------|--------------|--------------------------|
| Mating cycles | | ≥100 | | Steckzyklen |
| Centre contact captivation: | | | | Innenleiter Arretierung: |
| radial | | >5 | [Ncm] | radial |
| Centre contact retention force | | 1,5 - 20 | [N] | Haltekraft Innenleiter |
| Outer contact retention force | | 4 - 35 | [N] | Haltekraft Aussenleiter |
| Recommended coupling torque | | 5 | [Nm] | Empfohlenes Anzugsmoment |

