## Data Sheet

### Coaxial Cable Connector
11_716-50-7-18/003_-

### Description
- Straight cable plug
- Interface standards: IEC 61169-4, CECC 22190, DIN 47223, VG 95250

### Technical Data

#### Electrical Data
- **Impedance**: 50 Ω
- **Interface frequency max.**: 7.5 GHz

#### Mechanical Data
- **Centre contact**: crimped
- **Outer contact**: crimped
- **Weight**: 0.0843 kg

#### Environmental Data
- **Operating temperature**: -65 °C to 165 °C (2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant)

#### Material Data

<table>
<thead>
<tr>
<th>Piece Parts</th>
<th>Material</th>
<th>Surface Plating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centre contact</td>
<td>Brass</td>
<td>Silver Plating</td>
</tr>
<tr>
<td>Outer contact</td>
<td>Brass</td>
<td>Silver Plating</td>
</tr>
<tr>
<td>Body</td>
<td>Brass</td>
<td>Silver Plating</td>
</tr>
<tr>
<td>Insulator</td>
<td>PFA / PTFE</td>
<td></td>
</tr>
<tr>
<td>Coupling nut</td>
<td>Brass</td>
<td>SUCOPLATE (R) Plating</td>
</tr>
<tr>
<td>Gasket</td>
<td>VMQ (Silicone rubber)</td>
<td></td>
</tr>
<tr>
<td>Crimp ferrule</td>
<td>Brass</td>
<td>SUCOPLATE (R) Plating</td>
</tr>
</tbody>
</table>

### Related Documents
- Outline drawing: DOU-00007029
- Catalogue drawing: DCA-00007669
- Assembly instruction: DOC-0000179881

### Ordering Information
- **Single package**: 11_716-50-7-18/003_E

### Additional Information
- **Suitable cables**: RG_393_/U, ENVIROFLEX_393, RG_225_/U

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