## Coaxial Cable Connector

11_716-50-12-8/033_-
Description
Straight cable plug
Interface standards
IEC 61169-4_CECC 22190_DIN 47223_VG 95250


## Technical Data

Electrical Data

| Impedance | $50 \Omega$ |  |
| :--- | :--- | :--- |
| Interface frequency max. | 7.5 GHz | 2 to 4 GHz |
| Frequency range | DC to 2 GHz | 29.8 dB |
| Return loss | 37 dB | 4 to 6 GHz |
|  |  | 29 dB |
| Mechanical Data |  |  |
| Centre contact | plugged |  |
| Outer contact | crimped |  |
| Weight | 0.0465 kg |  |

## Environmental Data

Operating temperature
2011/65/EU (RoHS - including
2015/863 and 2017/2102)

## Material Data

| Piece Parts | Material | Surface Plating |
| :--- | :--- | :--- |
| Centre contact | Brass | Silver Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PTFE (Polytetrafluoroethylene) |  |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) |  |

## Related Documents

| Outline drawing | DOU-00254020 |
| :--- | :--- |
| Catalogue drawing | DCA-00292880 |
| Assembly instruction | DOC-0000444947 |

## Ordering Information

Tray package 11_716-50-12-8/033_-Y

## Additional Information

## Mouser Electronics

Authorized Distributor

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