## Coaxial Cable Connector

16_SMA-50-2-43/133_N
Description
Right angle cable plug

Interface standards
IEC 60169-15_MIL-STD-348A/310_CECC 22110


## Technical Data

## Electrical Data

Impedance $\quad 50 \Omega$
Interface frequency max. 18 GHz

## Mechanical Data

| Centre contact | soldered |
| :--- | :--- |
| Outer contact | soldered |
| Weight | 0.0046 kg |

## Environmental Data

Operating temperature
$-65^{\circ} \mathrm{C}$ to $165^{\circ} \mathrm{C}$
2011/65/EU (RoHS - including
2015/863 and 2017/2102)
compliant

## Material Data

| Piece Parts | Material | Surface Plating |
| :--- | :--- | :--- |
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Copper Beryllium Alloy | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE |  |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) |  |

## Related Documents

| Outline drawing | DOU-00007766 |
| :--- | :--- |
| Catalogue drawing | DOU-00005978 |
| Assembly instruction | DOC-0000179177 |

## Ordering Information

Single package
16_SMA-50-2-43/133_NE

Additional Information
Suitable cables EZ_86_TP_M17, SUCOFORM_86, MULTIFLEX_86

## Mouser Electronics

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