## Between Series Adaptor <br> 32_BNC-SMB-50-2/1--_U

Description
Adaptor plug/plug
BNC plug (male) / SMB plug (male)

Interface standards
Series BNC - IEC 61169-8_MIL-STD-348A/301_CECC 22120
Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130


## Technical Data

## Electrical Data

| Impedance | $50 \Omega$ |
| :--- | :--- |
| Interface frequency max. | 4 GHz |
| Frequency range | DC to 4 GHz |
| Return loss | $\geq 24 \mathrm{~dB}$ |

## Mechanical Data

Number of matings 500
Weight
0.0121 kg

## Environmental Data

| Operating temperature | $-65^{\circ} \mathrm{C}$ to $165^{\circ} \mathrm{C}$ |
| :--- | :--- |
| 2011/65/EU (RoHS) | compliant |

## Material Data

Interface - BNC plug (male)

| Piece Parts | Material | Surface Plating |
| :--- | :--- | :--- |
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE |  |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) |  |
| Interface - SMB plug (male) |  | Surface Plating |
| Piece Parts | Material | Gold Plating (without Nickel underplating) |
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Brass | Gold Plating (without Nickel underplating) |
| Body | Brass |  |
| Insulator | PFA / PTFE | Brass |

Related Documents
Catalogue drawing DCA-00014532

## Ordering Information

Single package
32_BNC-SMB-50-2/1--_UE

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

