# Data Sheet

## Between Series Adaptor
## 32_BNC-MMCX-50-1/1--_U

## Description

Adaptor plug/plug
BNC plug (male) / MMCX plug (male)



Interface standards
Series BNC - IEC 61169-8_MIL-STD-348A/301_CECC 22120
Series MMCX - SUHNER-MMCX

## Technical Data

### Electrical Data

| | |
|---|---|
| Impedance | 50 Ω |
| Interface frequency max. | 4 GHz |
| VSWR | DC - 4 GHz<br>≤ 1.03 + 0.05 f (GHz) |

### Mechanical Data

| | |
|---|---|
| Number of matings | 500 |
| Weight | 0.0109 kg |

### Environmental Data

| | |
|---|---|
| Operating temperature | -55 °C to 155 °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 |

Interface - MMCX plug (male)

| Piece Parts | Material | Surface Plating |
|---|---|---|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Brass | Gold Plating (without Nickel underplating) |
| Body | Brass | Gold Plating (without Nickel underplating) |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |

## Related Documents

| | |
|---|---|
| Catalogue drawing | DCA-00014555 |

## Ordering Information

| | |
|---|---|
| Single package | 32_BNC-MMCX-50-1/1--_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.