# Data Sheet

## Between Series Adaptor
## 33_TNC-BNC-75-1/133_U

## Description

Adaptor plug/jack
TNC plug (male) / BNC jack (female)



Interface standards
Series TNC - IEC 60169-17_MIL-STD-348A/313_CECC 22200
Series BNC - Compatible with IEC 61169-8_MIL-STD-348A/301_CECC 22120

## Technical Data

### Electrical Data

| | |
|---|---|
| Impedance | 75 Ω |
| Interface frequency max. | 1 GHz |

### Mechanical Data

| | |
|---|---|
| Number of matings | 500 |
| Weight | 0.0255 kg |

### Environmental Data

| | |
|---|---|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU (RoHS) | compliant |

### Material Data

Interface - TNC 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 - BNC jack (female)

| 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 | |

## Related Documents

| | |
|---|---|
| Catalogue drawing | DCA-00014217 |

## Ordering Information

| | |
|---|---|
| Single package | 33_TNC-BNC-75-1/133_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.