

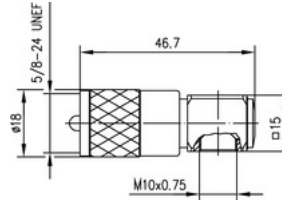
# Combination Plug

order number: J01040B1200

predecessor product: J01040A1200



Fig. may differ



## UHF-Combination Plug

### Technical Attributes

Series	UHF
Finish	Nickel

## Description of the Series/Product Category

Notice: The following information refer to the series/product category as a whole. Please see the specific datasheet for specific technical information of a particular product.

The UHF series is a low cost, low frequency connector with a screw coupling. The maximum usable frequency is limited to 200 MHz, as the impedance of the connector is not controlled. Flexible cables up to 11 mm (0.433") in diameter can be used. Soldering and crimping techniques are used for terminating these connectors. Applications for the UHF connectors are for low-frequency communication equipment.

### Mechanical Characteristics

Material: contacts	CuZn39Pb3
Material: other metal parts	CuZn39Pb3
Material: insulators	PTFE; POM; ABS; PPE (Noryl)
Finish: Inner conductor	Cu2Ag5
Finish: Outer conductor	CuNi5
Finish: Other metal parts	CuNi5

### Climatic Characteristics

Climatic category acc. to IEC 60068 - 1	40/070/21
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### Electrical Characteristics

Contact resistance inner conductor	≤ 5 mΩ
Contact resistance outer conductor	≤ 5 mΩ
Insulation resistance	≥ 5 GΩ
Voltage proof	2 kVeff/50 Hz
Impedance	circa 50 Ω
Working voltage	≤ 750 Veff/50 Hz
Frequency range up to	200 MHz

### Standards

IEC 60 169-12

## Note

Combination connectors and cable clamps can be utilised to create a further number of UHF-connector variations.

RF cable assemblies with UHF connectors upon request.