# **DATASHEET**

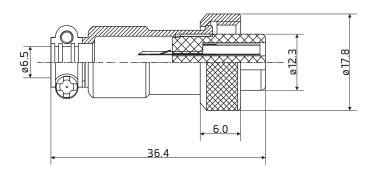
## Circular Connector, Wire to Wire, Straight Female Plug and Pin Socket 10 Contacts / M16

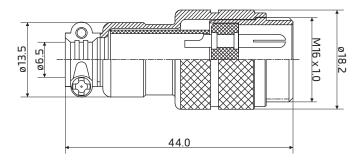
Item no.: 2705586

Version 10/23









Dimension: mm±0.2

### **Specificatio**n

Number of Contacts: 10 Mating thread type: M16

#### Material

Shell: Nickel plated Zinc Alloy Insulation: Black Bakelite Contact: Silver plated Copper

#### Electrical

Operating voltage: 30V Rated current: 1A

Insulation resistance:  $100 \, M\Omega$  min. Contact resistance:  $10 \, m\Omega$  max.

#### Environment

Operation temperature: -20 to 85°C

Protect class: IP55 Termination: Solder

Suit Cable size: O.D. ø6.5mm max.

Wire guide: AWG 22 - 20

Conductor cross-section: 0.34 - 0.5mm<sup>2</sup>