

New TRIM TRIO circular connector: UT0 and UT0W

The company Souriau Connection Technology has launched 2 new circular connectors for industrial applications. The shielded connectors are available in the watertight versions IP67 and IP68.



UT0 “new generation”, a further development of the series UT0 with contacts of size 16 (Ø1,6 mm), available in layouts of 4- to 48-pole.

UT0W “high density”, an industrialized and plug-compatible version of MIL-C26482 connectors with contacts of size 20 (Ø1.0mm), available from 6- to 61-pole. The performance spectrum of these connectors has been extended by the following specifications.

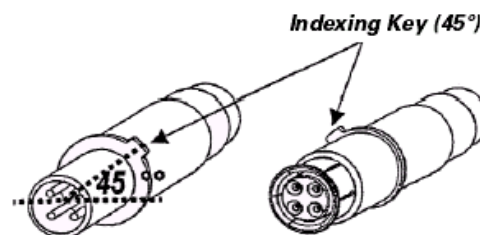
The most important features at a glance:

- Circular connector with bayonet lock in metal housing (new generation DIE CAST)
- IP67 / IP68
- Nickel-plated surface specially for industrial applications (salt spray test > 96h)
- 3 connector versions are optionally available for pin or sleeve contacts
- Cable connector
- Unit socket
- Socket with central fastening

- Broad range of contacts for use
- Punched / Rolled ribbon contacts for automatic processing
- Turned high-performance contacts
- Contact variants of size 16: signal, mini-coax, and fiberoptic
- Soldered-in contacts for PCB assembly
- Large assortment of end housings (straight, bent, with shielding connection etc.)
- **Special solutions** (mixed layouts) according to customer requirements

On the basis of this versatile connector, we have developed a further variant - the “**JOWO Mouse**” - . A connector in which a Souriau Quadrax contact is integrated in the middle and with electrical contacts located all round. That means that you can connect 4 control lines in the smallest of space during use and also have several power contacts available to realize your application.

Structure of the Quadrax contact



Technical specifications

- 4 x AWG 24 crimp contacts
- 360° shielding of all contacts
- Total size Quadrax: AWG 8
- Impedance: 100 / 150 Ω
- Temperature range: -65°C / 200°C

**We shall be pleased to help you in choosing suitable cables.
We can also assemble specific cables for you.**

**Please feel free to contact us !
Your JOWO – Systemtechnik Team.**

Lange Wand 12, 27753 Delmenhorst
Contact: Tel.:(+49) 4221 / 915-715, Fax: -717
E - Mail: info@jowosy.de www.jowosy.de