



958 Plug

8-pin
EMC - Shielding
Earth-to-Housing Connection according to VDE 0627

Technical Data

| | |
|-------------------|-------------------------|
| number of pins | 8 |
| power | 4 (3+PE) |
| signal | 4 |
| temperature range | -20 °C to 130 °C |
| clamping range | Ø 17.0 mm to Ø 36.0 mm |
| protection type | when connected IP 66/67 |

Electrical Data

| | power | signal |
|--------------------------------|--------------|---------------|
| rated current | max. 150 A* | max. 12 A* |
| rated voltage | 630V (AC/DC) | 250 V (AC/DC) |
| rated insulation voltage (L-L) | 6000 V | 4000 V |

mating cycles 500

Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

| | |
|---------------------------|--------|
| pollution degree | 3 |
| over voltage category | III |
| max. height for operation | 2000 m |

Material

| | |
|-------------------|------------------------------|
| housing | zinc diecast / nickel plated |
| insulation insert | PA, UL 94/V0 |
| seals | FKM |
| contacts | brass / silver plated |
| contacts | brass / gold plated |
| clamp ring | aluminium / nickel plated |

Contacts

| | |
|--------------------|-----------------------------|
| Item / TCPN: | 60.101.23 / 60-0101-023-000 |
| type | Contact Socket 10.0 mm |
| cross section | crimp/ 10.00mm ² |
| contact resistance | < 90 µOhm |

| | |
|--------------------|------------------------------------|
| Item / TCPN: | 60.106.11 / 60-0106-011-000 |
| type | Contact Socket 1.6 mm |
| cross section | crimp/ 0.35 - 1.50 mm ² |
| contact resistance | < 5 mOhm |

Tools (not part of product contents)

Battery crimp tool
Item / TCPN: C0.207.00 / C0-0207-000-000

Crimping Inserts
Item / TCPN: C0.211.00 / C0-0211-000-000

analog crimping tool for 1 mm-/2 mm- contacts
Item / TCPN: C0.201.00 / C0-0201-000-000

D ST A 001 FR 01 74 0001 000
D S A 001 F 01 74 0001 000



Contact Arrangement

mating view



Contact Socket 10.0 mm
crimp/ 10.00mm²
Item: 60.101.23
TCPN: 60-0101-023-000



Contact Socket 1.6 mm
crimp/ 0.35 - 1.50 mm²
Item: 60.106.11
TCPN: 60-0106-011-000

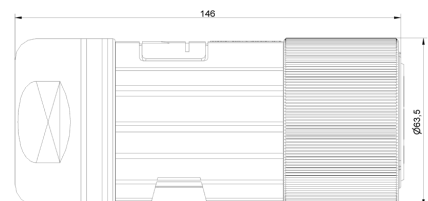


© 2018 TE Connectivity

TE Connectivity, TE connectivity (logo), intercontec (logo) and speedtec are trademarks.

While TE Connectivity (TE) has made every reasonable effort to ensure the accuracy of the information in this presentation, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this article are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

TE Connectivity Industrial GmbH
Bernrieder Straße 15
94559 Niederwinkling, Deutschland
Tel.: +49 9962 2002-0
Fax: +49 9962 2002-70
E-Mail: intercontec@te.com
Web: www.intercontec.biz



Main Dimensions

Plug

*for max. wire cross-section
pay attention to the
cross-section of used contacts