

enclosures **size "49.16"**

**standard** ..... page: 162 ÷ 163  
**aggressive environments** page: 164  
**EMC** ..... page: 165

panel supports:

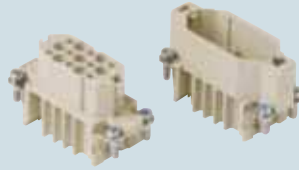
**COB + adaptor** ..... page: 258 ÷ 260

- features according to EN 61984:

**10A 250V 4kV 3**

- compliant with DIN EC 175-301-801 standard
- UL, CSA, CCC, GL certified
- for maximum current load, see the insert load curve section on page 29
- for applications requiring higher voltages, please see the special voltage application section on page 38
- for contact crimping instructions, please see the crimping tool section (10A contacts, CDF and CDM series) on pages 296, 300, 304, 306, 308

**inserts, crimp connections**



**10A crimp contacts silver and gold plated**



description

part No.

part No.

part No.

without contacts (to be ordered separately)

female inserts for female contacts

male inserts for male contacts

**CDF 15**  
**CDM 15**

**10A female contacts**

|                           |           |                      |
|---------------------------|-----------|----------------------|
| 0.14÷0.37 mm <sup>2</sup> | AWG 26÷22 | identification No. 1 |
| 0.5 mm <sup>2</sup>       | AWG 20    | identification No. 2 |
| 0.75 mm <sup>2</sup>      | AWG 18    | identification No. ② |
| 1 mm <sup>2</sup>         | AWG 18    | identification No. 3 |
| 1.5 mm <sup>2</sup>       | AWG 16    | identification No. 4 |
| 2.5 mm <sup>2</sup>       | AWG 14    | identification No. 5 |

**10A male contacts**

|                           |           |                      |
|---------------------------|-----------|----------------------|
| 0.14÷0.37 mm <sup>2</sup> | AWG 26÷22 | identification No. 1 |
| 0.5 mm <sup>2</sup>       | AWG 20    | identification No. 2 |
| 0.75 mm <sup>2</sup>      | AWG 18    | identification No. ② |
| 1 mm <sup>2</sup>         | AWG 18    | identification No. 3 |
| 1.5 mm <sup>2</sup>       | AWG 16    | identification No. 4 |
| 2.5 mm <sup>2</sup>       | AWG 14    | identification No. 5 |

**CDFA 0.3**  
**CDFA 0.5**  
**CDFA 0.7**  
**CDFA 1.0**  
**CDFA 1.5**  
**CDFA 2.5**

silver plated

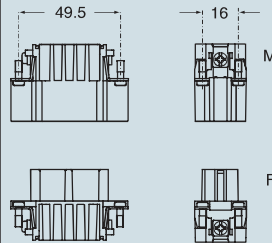
**CDFD 0.3**  
**CDFD 0.5**  
**CDFD 0.7**  
**CDFD 1.0**  
**CDFD 1.5**  
**CDFD 2.5**

gold plated

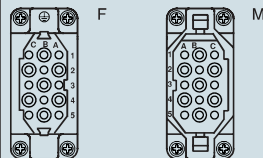
**CDMA 0.3**  
**CDMA 0.5**  
**CDMA 0.7**  
**CDMA 1.0**  
**CDMA 1.5**  
**CDMA 2.5**

**CDMD 0.3**  
**CDMD 0.5**  
**CDMD 0.7**  
**CDMD 1.0**  
**CDMD 1.5**  
**CDMD 2.5**

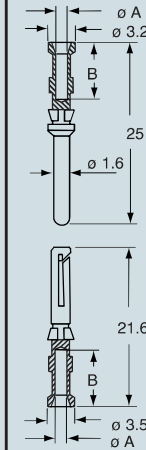
dimensions in mm



contacts side (front view)



dimensions in mm



**CDF and CDM contacts**

| conductor section mm <sup>2</sup> | conductor slot |        |
|-----------------------------------|----------------|--------|
|                                   | ø A (mm)       | B (mm) |
| 0.14÷0.37                         | 0.9            | 8      |
| 0.5                               | 1.1            | 8      |
| 0.75                              | 1.3            | 8      |
| 1.0                               | 1.45           | 8      |
| 1.5                               | 1.8            | 8      |
| 2.5                               | 2.2            | 6      |

- stripping length see section feature of inserts on pages 13

dimensions indicated are not binding and may be changed without notice