

CD 15 poles + $\oplus$ 10A - 250Venclosures:
size "49.16"

page:

IL-BRID

374 - 377, 382

CZ7 IP67, single lever

384

W-TYPE for aggressive environments

519

E-Xtreme® corrosion proof

540

EMC

576

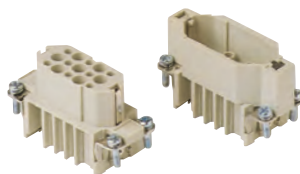
panel supports:

page:

COB + adaptor

652 - 654

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

CDF 15

male inserts for male contacts

CDM 15

10A female contacts

0,14-0,37 mm ²	AWG 26-22	identification No. 1
0,5 mm ²	AWG 20	identification No. 2
0,75 mm ²	AWG 18	identification No. ②
1 mm ²	AWG 18	identification No. 3
1,5 mm ²	AWG 16	identification No. 4
2,5 mm ²	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+

10A male contacts

0,14-0,37 mm ²	AWG 26-22	identification No. 1
0,5 mm ²	AWG 20	identification No. 2
0,75 mm ²	AWG 18	identification No. ②
1 mm ²	AWG 18	identification No. 3
1,5 mm ²	AWG 16	identification No. 4
2,5 mm ²	AWG 14	identification No. 5

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

- characteristics according to EN 61984:

10A 250V 4kV 3**10A 230/400V 4kV 2**

- cULus (UL for USA and Canada),

certified

- rated voltage according to UL/CSA: 600V

- insulation resistance: ≥ 10 G Ω

- ambient temperature limit: -40 °C ... +125 °C

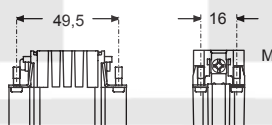
- made of self-extinguishing thermoplastic resin UL 94V-0

- mechanical life: ≥ 500 cycles- contact resistance: ≤ 3 m Ω

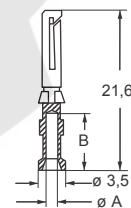
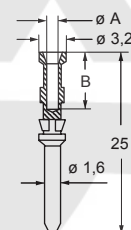
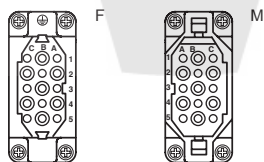
- for applications requiring higher voltages, please see the special voltage application section on page 65

- **it is recommended to crimp the contacts with crimping tools homologated by ILME** (please see the crimping tool section 10A contacts, CDF and CDM series on pages 708 - 741)

- for max. current load see the connector inserts derating diagram below; for more information see page 28



contacts side (front view)

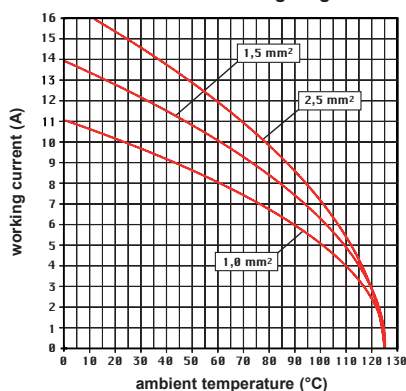


CDF and CDM contacts

conductor section mm ²	conductor slot Ø A (mm)	conductors stripping length 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

CD 15 poles connector inserts

Maximum current load derating diagram

CR CP coding pin
with loss of one contact
(page 689)

+ for basic or high thickness gold plating, please refer to page 674