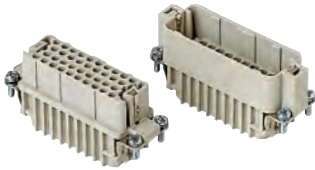


CDD 38 poles + ⊕ 10A - 250V

enclosures: size "66.16"	page:
IL-BRID	378 - 382
CZ7 IP67, single lever	385
W-TYPE for aggressive environments	520
E-Xtreme® corrosion proof	541
EMC	577
panel supports: COB	page: 652 - 653

inserts, crimp connections

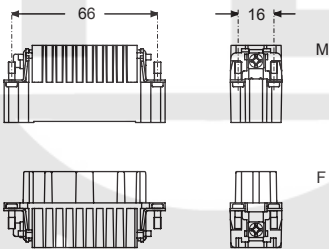


10A crimp contacts
silver and gold plated

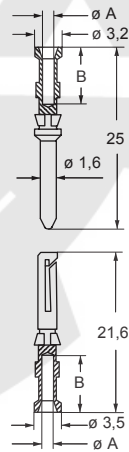
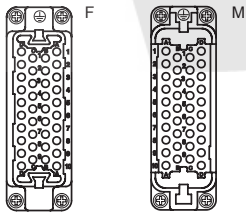


description	part No.	part No.	part No.
without contacts (to be ordered separately)			
female inserts for female contacts	CDDF 38		
male inserts for male contacts	CDDM 38		
10A female contacts			
0,14-0,37 mm ² AWG 26-22 identification No. 1	CDFA 0.3	CDFD 0.3	silver plated
0,5 mm ² AWG 20 identification No. 2	CDFA 0.5	CDFD 0.5	
0,75 mm ² AWG 18 identification No. ②	CDFA 0.7	CDFD 0.7	
1 mm ² AWG 18 identification No. 3	CDFA 1.0	CDFD 1.0	
1,5 mm ² AWG 16 identification No. 4	CDFA 1.5	CDFD 1.5	
2,5 mm ² AWG 14 identification No. 5	CDFA 2.5	CDFD 2.5	
10A male contacts			
0,14-0,37 mm ² AWG 26-22 identification No. 1	CDMA 0.3	CDMD 0.3	gold plated+
0,5 mm ² AWG 20 identification No. 2	CDMA 0.5	CDMD 0.5	
0,75 mm ² AWG 18 identification No. ②	CDMA 0.7	CDMD 0.7	
1 mm ² AWG 18 identification No. 3	CDMA 1.0	CDMD 1.0	
1,5 mm ² AWG 16 identification No. 4	CDMA 1.5	CDMD 1.5	
2,5 mm ² AWG 14 identification No. 5	CDMA 2.5	CDMD 2.5	

- characteristics according to EN 61984:
10A 250V 4kV 2
- (UL for USA and Canada), certified
- rated voltage according to UL/CSA: 600V
- insulation resistance: ≥ 10 GΩ
- ambient temperature limit: -40 °C ... +125 °C
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: ≤ 3 mΩ
- for applications requiring higher voltages, please see the special voltage application section on page 75
- **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

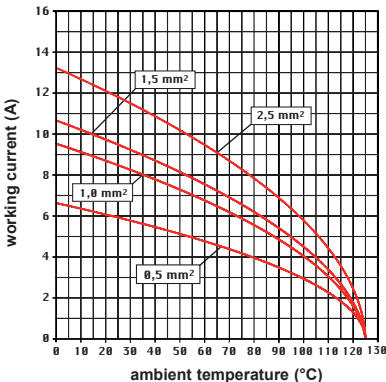


contacts side (front view)



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

CDD 38 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