



CDD 72 + CDD 72 N

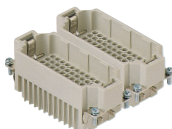
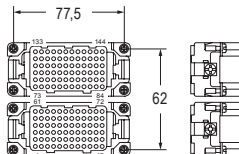
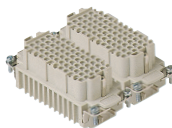
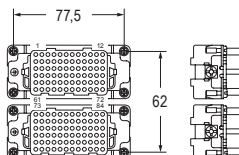
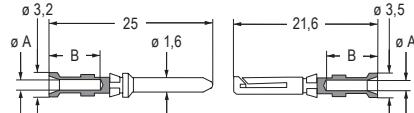
10 A 250 Vsize **77.62****144 poles + ⚡**

Crimp connection

EN 61984 rating	10 A 250 V 4 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500



ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension																					
	Male inserts, No. (1-72) Male inserts, No. (73-144) Without contacts (to be ordered separately)	CDDM 72 CDDM 72 N																						
	Female inserts, No. (1-72) Female inserts, No. (73-144) Without contacts (to be ordered separately)	CDDF 72 CDDF 72 N																						
	10 A crimp contacts section (mm ²) section (AWG) 0,14-0,37 26-22 0,5 20 0,75 18 1 18 1,5 16 2,5 14 0,14-0,37 26-22 0,5 20 0,75 18 1 18 1,5 16 2,5 14	Male  silver CDMA 0.3 CDFA 0.3 CDMA 0.5 CDFA 0.5 CDMA 0.7 CDFA 0.7 CDMA 1.0 CDFA 1.0 CDMA 1.5 CDFA 1.5 CDMA 2.5 CDFA 2.5  gold CDMD 0.3 CDFD 0.3 CDMD 0.5 CDFD 0.5 CDMD 0.7 CDFD 0.7 CDMD 1.0 CDFD 1.0 CDMD 1.5 CDFD 1.5 CDMD 2.5 CDFD 2.5	 Wiring information, CD contacts <table><tr><th>conductor section (mm²)</th><th>conductor slot ø A (mm)</th><th>stripping length B (mm)</th></tr><tr><td>0,14-0,37</td><td>0,9</td><td>8</td></tr><tr><td>0,5</td><td>1,1</td><td>8</td></tr><tr><td>0,75</td><td>1,3</td><td>8</td></tr><tr><td>1,0</td><td>1,45</td><td>8</td></tr><tr><td>1,5</td><td>1,8</td><td>8</td></tr><tr><td>2,5</td><td>2,2</td><td>6</td></tr></table>	conductor section (mm ²)	conductor slot ø A (mm)	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
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Wiring information, CD contacts

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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

Wire diameter: up to 3,8 mm.

For basic or high thickness gold plating, please refer to page F.16.

For stamped crimp contacts (SD series), please refer to page F.18.

It is recommended to use the crimping tools and removal tools homologated by ILME (please see page F.23)

Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	copper alloy, silver ● and gold ● plated


CR CP
 Coding pins
 Page G.3

Enclosures size 77.62

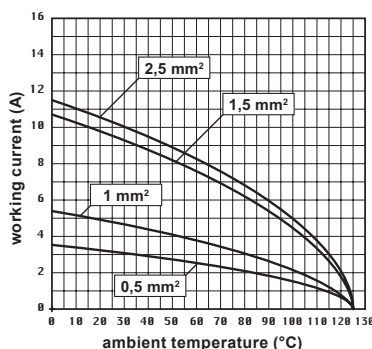
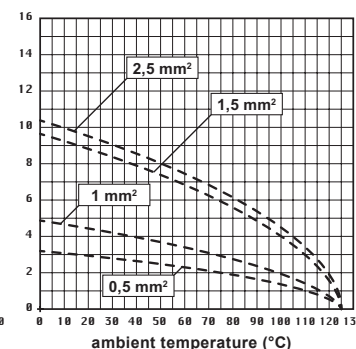
Pages

Heavy-Duty Applications

Metallic with C-TYPE lever	E.78-83
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Aggressive Environments

Metallic W-TYPE with C-TYPE lever	E.166-167
Metallic E-Xtreme® with C-TYPE lever	E.190-191

CDD 72 inserts max. current load derating diagram, turned contacts**CDD 72 inserts max. current load derating diagram, stamped contacts**

For applications requiring higher voltages, please see the special voltage application section on page B.83