

CDD 72**10 A 250 V**size **77.27****72 poles + ⊕****Crimp connection**

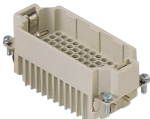
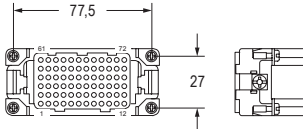
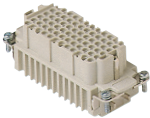
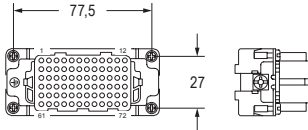
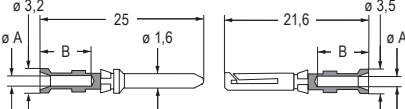
EN 61984 rating	10 A 250 V 4 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK EAC



CRAUS

ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension																													
	Male inserts for male contacts Without contacts (to be ordered separately)	CDDM 72																														
	Female inserts for female contacts Without contacts (to be ordered separately)	CDDF 72																														
	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	<table><tr><td></td><td>Male</td><td>Female</td></tr><tr><td rowspan="6">silver</td><td>CDMA 0.3</td><td>CDFA 0.3</td></tr><tr><td>CDMA 0.5</td><td>CDFA 0.5</td></tr><tr><td>CDMA 0.7</td><td>CDFA 0.7</td></tr><tr><td>CDMA 1.0</td><td>CDFA 1.0</td></tr><tr><td>CDMA 1.5</td><td>CDFA 1.5</td></tr><tr><td>CDMA 2.5</td><td>CDFA 2.5</td></tr><tr><td rowspan="6">gold</td><td>CDMD 0.3</td><td>CDFD 0.3</td></tr><tr><td>CDMD 0.5</td><td>CDFD 0.5</td></tr><tr><td>CDMD 0.7</td><td>CDFD 0.7</td></tr><tr><td>CDMD 1.0</td><td>CDFD 1.0</td></tr><tr><td>CDMD 1.5</td><td>CDFD 1.5</td></tr><tr><td>CDMD 2.5</td><td>CDFD 2.5</td></tr></table>		Male	Female	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	
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			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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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)

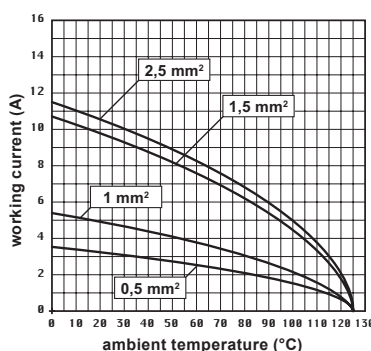
Materials

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

**CIF 2.4**
PCB adapter
Page D.14**CR CP**
Coding pins
Page G.3

Enclosures size 77.27	Pages
Heavy-Duty Applications	
Metallic with C-TYPE lever	E.62-69
Metallic with IL-BRID lever	E.96-99,106
Metallic with JEI®-P lever	E.115-116,119
Metallic with V-TYPE IP67 lever	E.126,132-133
Thermoplastic T-TYPE	E.230-231,234-235
Aggressive Environments	
Metallic IP68 high protection	E.146-147
Metallic W-TYPE	E.158-159,164
Metallic E-Xtreme®	E.178-179,186-187,196
Thermoplastic T-TYPE/W	E.230-231,234-235
Specialized Applications	
EMC (Electromagnetic Shielding)	E.212-213,218
Hygienic series for food and beverage	E.246,248
Standard applications with Central lever	E.258-259
BIG Enclosures for multiple cable entries	E.270,276-277
COB system for switch cabinet	E.286-289
Light and Sound applications with JEI®-P lever	E.300-301

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

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