

CI – RI HNM (High Number of Matings)

5 A crimp contacts

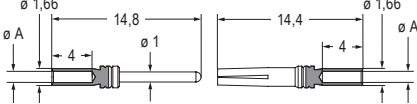
Contact resistance	≤ 4 mΩ
Mechanical life (cycles)	≥ 500
- CI series	≥ 10 000
- RI HNM series	≥ 10 000



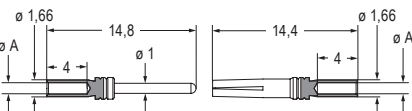
(except of RI HNM contacts
and contacts size 0.7)



ECBT2.E115072 | ECBT8.E115072

Item	Description		Part No.	Part No.	Dimension	
	5 A crimp contacts		Male	Female		
	section (mm²)	section (AWG)				
	0,08-0,21	28-24		CIMA 0.2		CIFA 0.2
	0,13-0,33	26-22		CIMA 0.3		CIFA 0.3
	0,33-0,52	22-20		CIMA 0.5		CIFA 0.5
0,52-0,75	20-18	CIMA 0.7		CIFA 0.7		
	0,08-0,21	28-24		CIMD 0.2	CIFD 0.2	
	0,13-0,33	26-22		CIMD 0.3	CIFD 0.3	
	0,33-0,52	22-20		CIMD 0.5	CIFD 0.5	
	0,52-0,75	20-18		CIMD 0.7	CIFD 0.7	
	Wiring information, CI contacts					
conductor section (mm²)		conductor slot ø A (mm)		stripping length (mm)		
0,08-0,21		0,64		4		
0,13-0,33		0,9		4		
0,33-0,52		1,12		4		
0,52-0,75		1,3		4		

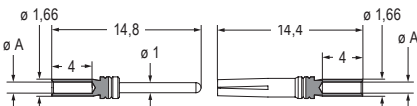
It is recommended to use the crimping tools homologated by ILME (please see page F.23)

	5 A HNM crimp contacts		Male	Female		
	section (mm ²)	section (AWG)				
	0,08-0,21	28-24	gold	RIMD 0.2		RIFD 0.2
	0,13-0,33	26-22		RIMD 0.3		RIFD 0.3
	0,33-0,52	22-20		RIMD 0.5		RIFD 0.5
	0,52-0,75	20-18		RIMD 0.7	RIFD 0.7	

Wiring information, RI contacts		
conductor section (mm ²)	conductor slot ø A (mm)	stripping length (mm)
0,08-0,21	0,64	4
0,13-0,33	0,9	4
0,33-0,52	1,12	4
0,52-0,75	1,3	4

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	high thickness 5 A crimp contacts	Male	Female	
	section (mm ²) section (AWG)			
	0,08-0,21 28-24	pl06	CIM2D 0.2	CIF2D 0.2
	0,13-0,33 26-22		CIM2D 0.3	CIF2D 0.3
	0,33-0,52 22-20		CIM2D 0.5	CIF2D 0.5
	0,52-0,75 20-18		CIM2D 0.7	CIF2D 0.7
	basic 5 A crimp contacts			
	section (mm ²) section (AWG)			
	0,08-0,21 28-24	pl06	CIMJD 0.2	CIFJD 0.2
	0,13-0,33 26-22		CIMJD 0.3	CIFJD 0.3
	0,33-0,52 22-20		CIMJD 0.5	CIFJD 0.5
	0,52-0,75 20-18		CIMJD 0.7	CIFJD 0.7

Wiring information, CI contacts		
conductor section (mm ²)	conductor slot ø A (mm)	stripping length (mm)
0,08-0,21	0,64	4
0,13-0,33	0,9	4
0,33-0,52	1,12	4
0,52-0,75	1,3	4

It is recommended to use the crimping tools homologated by IIE (please see page F 23)

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Materials

Contacts	
- CI series	copper alloy, silver ● and gold ● plated
- RI HNM series	copper alloy, gold ● plated (HNM version)

Inserts	Pages
CQ 21	6,5 A A.12
MIXO modules	5 A and 4 A C.50-51,59-60,65,79

HNM Inserts	Pages
CQ 21	6,5 A H.8
HNM MIXO modules	5 A and 4 A H.51-52,54-55