

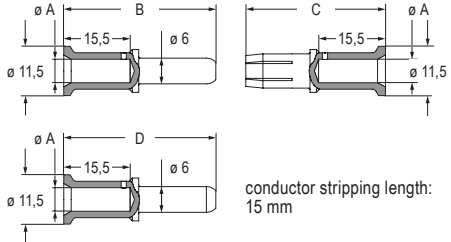
CX7 – RX7 HNM (High Number of Matings)

70 A crimp contacts

Contact resistance	≤ 0,5 mΩ
Mechanical life (cycles)	
- CX7 series	≥ 500
- RX7 HNM series	≥ 10 000

(except of RX7 HNM contacts)

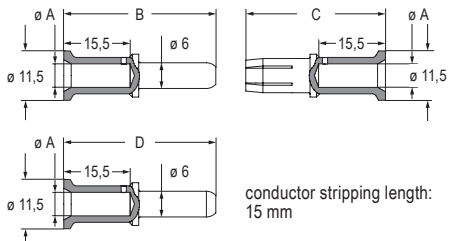
ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Part No.	Dimension
	70 A crimp contacts	Male	Female	
	section (mm²) section (AWG)			
	6	10		conductor stripping length: 15 mm
	10	8-7		
	16	6-5		
	16 (XF)	6-5		
	25	4-3		
	70 A crimp contacts	Male	Female	
	section (mm²) section (AWG)			
	6	10		
	10	8-7		
	16	6-5		
	16 (XF)	6-5		
	25	4-3		

Wiring information, CX7 and CX7 P contacts

conductor section (mm²)	conductor slot Ø A (mm)	length B (mm)	length C (mm)	length D (mm)
6	3,5	36,0	33,0	36,6
10	4,3	35,2	32,2	35,8
16	5,5	35,2	32,2	35,8
16 (XF)	6,1	35,2	32,2	35,8
25	7,0	35,2	32,2	35,8

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

	70 A HNM crimp contacts	Male	Female	
	section (mm²) section (AWG)			
	6	10		conductor stripping length: 15 mm
	10	8-7		
	16	6-5		
	16 (XF)	6-5		
	25	4-3		
	70 A HNM crimp contacts	Male	Female	
	section (mm²) section (AWG)			
	6	10		
	10	8-7		
	16	6-5		
	16 (XF)	6-5		
	25	4-3		

Wiring information, RX7 and RX7 P contacts

conductor section (mm²)	conductor slot Ø A (mm)	length B (mm)	length C (mm)	length D (mm)
6	3,5	36,0	33,0	36,6
10	4,3	35,2	32,2	35,8
16	5,5	35,2	32,2	35,8
16 (XF)	6,1	35,2	32,2	35,8
25	7,0	35,2	32,2	35,8

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

Materials

Contacts	
- CX7 series	copper alloy, silver ● plated
- RX7 HNM series	copper alloy, gold ● plated (HNM version)

Inserts	Pages
CXC 4/2	80 A/16 A B.160
CXC 4/8	80 A/16 A B.162
MIXO modules	70 A C.22

HNM Inserts	Pages
RXC 4/2	80 A/16 A H.30
RXC 4/8	80 A/16 A H.31
HNM MIXO modules	70 A H.38



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