

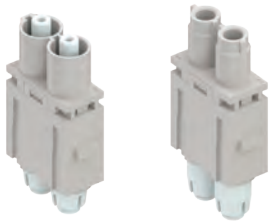
HT 2 poles single module 16A - 2500V

The modular inserts must be installed in suitable frames which are then mounted in traditional enclosures* or in COB panel support.
Single-sized modular units may be directly mounted inside MIXO ONE enclosures.

frames for modular units* 316 - 317
MIXO ONE enclosures 369

* enclosures: bulkhead mounting housings, high construction housings or high construction hoods

high voltage modular units, crimp connections



16A crimp contacts silver and gold plated



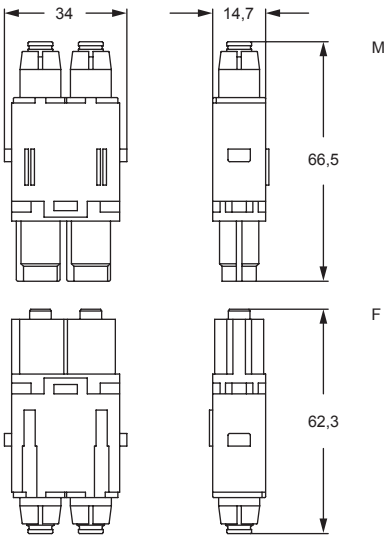
description	part No.	part No
-------------	----------	---------

without contacts (to be ordered separately)	CX 02 CHF	
high voltage female inserts for female contacts	CX 02 CHM	
high voltage male inserts for male contacts		
contact holder removal tool	CH1ES	
16A female crimp contacts		
0,5 mm ² AWG 20 with no grooves	CCFA 0.5	CCFD 0.5
0,75 mm ² AWG 18 one groove (back side)	CCFA 0.7	CCFD 0.7
1 mm ² AWG 18 one groove	CCFA 1.0	CCFD 1.0
1,5 mm ² AWG 16 two grooves	CCFA 1.5	CCFD 1.5
2,5 mm ² AWG 14 three grooves	CCFA 2.5	CCFD 2.5
3 mm ² AWG 12 one wide groove	CCFA 3.0	CCFD 3.0
4 mm ² AWG 12 with no grooves	CCFA 4.0	CCFD 4.0
16A male crimp contacts		
0,5 mm ² AWG 20 with no grooves	CCMA 0.5	CCMD 0.5
0,75 mm ² AWG 18 one groove (back side)	CCMA 0.7	CCMD 0.7
1 mm ² AWG 18 one groove	CCMA 1.0	CCMD 1.0
1,5 mm ² AWG 16 two grooves	CCMA 1.5	CCMD 1.5
2,5 mm ² AWG 14 three grooves	CCMA 2.5	CCMD 2.5
3 mm ² AWG 12 one wide groove	CCMA 3.0	CCMD 3.0
4 mm ² AWG 12 with no grooves	CCMA 4.0	CCMD 4.0

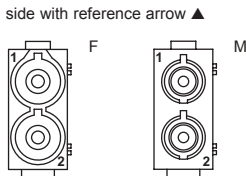
- characteristics according to EN 61984 1):
16A 2500V 15kV 3
1) used for guidance as applicable
- cURus, CSA, CQC, DNV-GL, BV, EAC pending
- insulation resistance: ≥ 10 GΩ
- ambient temperature limit: -40 °C ... +125 °C
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: ≤ 1 mΩ
- it is recommended to crimp the contacts with crimping tools homologated by ILME (please see the crimping tool section 16A contacts, CCF and CCM series) on pages 708 - 741
- contact holder removal tool: CH1ES



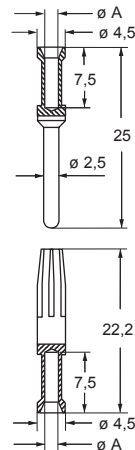
CH1ES



contacts side (front view)



- 1 frame slot



CCF and CCM contacts		
conductor section (mm ²)	conductor slot ø A (mm)	conductors stripping length (mm)
0,5	1,1	9,5
0,75	1,3	9,5
1,0	1,45	9,5
1,5	1,8	9,5
2,5	2,2	9,5
3	2,55	9,5
4	2,85	9,5

+ for basic or high thickness gold plating, please refer to page 675



Watch our online tutorial