

HVE-003 High voltage inserts

830V 16A 3+2+ 

Inserts

Screw terminal



Insert	Designation	Order No.
Male	HVE-003-M	124 003 011 0001
Female	HVE-003-F	124 003 021 0001

Crimp terminal

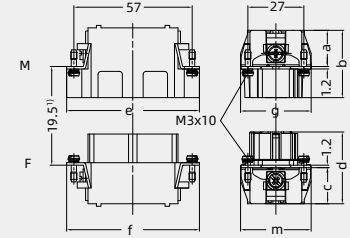
Order crimp contacts separately



Insert	Designation	Order No.
Male	HVE-003-MC	124 003 010 0001
Female	HVE-003-FC	124 003 020 0001

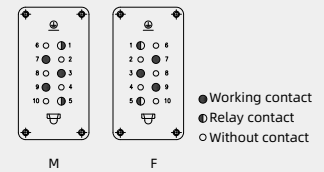
Hoods/Housings: Screw terminal size **10B Plastic** or **WV10B/HV10B**, please find the details on page 15-39, 15-60~15-69.Crimp terminal size **10B**, please find the details on page 15-39~15-69.

1) Distance for contact max. 21 mm

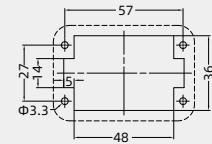


	a	b	e	g	c	d	f	m
M/F	16.5	32	64.5	34	16.8	34.2	64	34
MC/FC	18	33	64	34	17.5	35.2	64	34

Contact arrangement view from termination side



Panel cut out for inserts for use without hoods/housings



Crimp contacts

Crimp contacts 16A

16A Operating contacts
Contact resistance $\leq 1\text{m}\Omega$
silver platedRelay contacts²⁾
silver plated

More crimp contacts 16A see P13-04.

Tools

Crimping tool



Contact removal tool



Male	Order No.	Female	Order No.
CESM-0.37	101 019 110 0301	CESF-0.37	101 019 120 0301
CESM-0.50	101 019 110 0401	CESF-0.50	101 019 120 0401
CESM-0.75	101 019 110 0601	CESF-0.75	101 019 120 0601
CESM-1.0	101 019 110 0801	CESF-1.0	101 019 120 0801
CESM-1.5	101 019 110 0901	CESF-1.5	101 019 120 0901
CESM-2.5	101 019 110 1001	CESF-2.5	101 019 120 1001
CESM-3.0	101 019 110 1101	CESF-3.0	101 019 120 1101
CESM-4.0	101 019 110 1201	CESF-4.0	101 019 120 1201

Wire gauge	Designation	Order No.
1	CESM-1.0R	101 019 110 0808
1.5	CESM-1.5R	101 019 110 0908
2.5	CESM-2.5R	101 019 110 1008

Wire gauge	Designation	Order No.
0.14-4mm ²	TL02G	198 001 001 0011

Wire gauge: 0.14-0.37mm² please select TL02 Crimping tool.

Application	Designation	Order No.
for crimp contacts 16A	TL01	198 001 000 0002

More tools detail please find the page 32-03~32-06.

Notes: The tools for crimp terminal may influence the product quality and stability. Please select the tools recognized by our company.

2) Delay pin is relatively short, delay contact, protect circuit to avoid electric arc.