

HA-032 The slim inserts

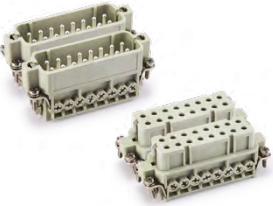
250V 16A 32+ 



Inserts

Hoods/Housings: size **32A**, please find the details on page 15-21~15-24.

Screw terminal

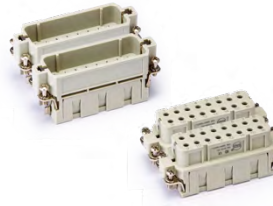


Insert	Designation	Order No.
Male	HA-016-M	121 016 011 0001
	HA-016-M(17-32)	121 016 011 0002
Female	HA-016-F	121 016 021 0001
	HA-016-F(17-32)	121 016 021 0002
Male	HA-016-M/B ¹⁾	121 016 011 0505
	HA-016-M/B(17-32) ¹⁾	121 016 011 0504
Female	HA-016-F/B ¹⁾	121 016 021 0505
	HA-016-F/B(17-32) ¹⁾	121 016 021 0504

1). /B stands for wiring with cable protecting
(details see page 00-09)

Crimp terminal

Order crimp contacts separately



Insert	Designation	Order No.
Male	HA-016-MC	121 016 010 0001
	HA-016-MC(17-32)	121 016 010 0002
Female	HA-016-FC	121 016 020 0001
	HA-016-FC(17-32)	121 016 020 0002

Crimp contacts

Crimp contacts 16A

Contact resistance ≤ 1mΩ
silver plated



gold plated



More crimp contacts 16A see P13-04.

Tools

Crimping tool

Contact removal tool



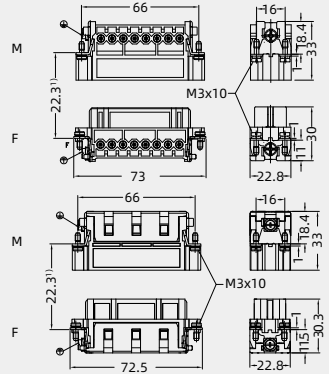
Male	Order No.	Female	Order No.
CESM-0.37	101 019 110 0301	CESF-0.37	101 019 120 0301
CESM-0.50	101 019 110 0401	CESF-0.50	101 019 120 0401
CESM-0.75	101 019 110 0601	CESF-0.75	101 019 120 0601
CESM-1.0	101 019 110 0801	CESF-1.0	101 019 120 0801
CESM-1.5	101 019 110 0901	CESF-1.5	101 019 120 0901
CESM-2.5	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
CEGM-0.37	101 019 210 0301	CEGF-0.37	101 019 220 0301
CEGM-0.50	101 019 210 0401	CEGF-0.50	101 019 220 0401
CEGM-0.75	101 019 210 0601	CEGF-0.75	101 019 220 0601
CEGM-1.0	101 019 210 0801	CEGF-1.0	101 019 220 0801
CEGM-1.5	101 019 210 0901	CEGF-1.5	101 019 220 0901
CEGM-2.5	101 019 210 1001	CEGF-2.5	101 019 220 1001
CEGM-3.0	101 019 210 1101	CEGF-3.0	101 019 220 1101
CEGM-4.0	101 019 210 1201	CEGF-4.0	101 019 220 1201

Wire gauge	Designation	Order No.
0.14-4mm ²	TL02G	198 001 001 0011
Wire gauge: 0.14-0.37mm ² please select TL02 Crimping tool.		
Application	Designation	Order No.
for crimp contacts 16A	TL01	198 001 000 0002

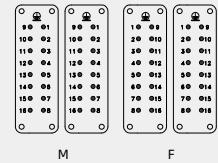
More tools detail please find the page 32-03~32-06.

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

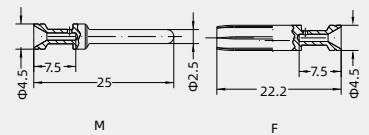
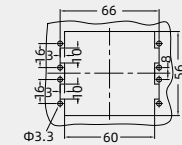
1) Distance for contact max. 24 mm



Contact arrangement view from termination side



Panel cut out for inserts for use without hoods/housings



Identification	Wire gauge	Stripping length
no groove	0.14-0.37 mm ²	AWG 26-22 7.5mm
no groove	0.5 mm ²	AWG 20 7.5mm
1 groove	0.75 mm ²	AWG 18 7.5mm
1 groove	1 mm ²	AWG 18 7.5mm
2 grooves	1.5 mm ²	AWG 16 7.5mm
3 grooves	2.5 mm ²	AWG 14 7.5mm
wide groove	3 mm ²	AWG 12 7.5mm
no groove	4 mm ²	AWG 12 7.5mm

When the wire gauge is less than 0.75mm², it's better to use the auxiliary pin assembly tool TL15.