HQ-004/2 Compact inserts

400/690V 40/10A 4/2+ ⏚

Hoods/Housings: size HC, please find the details on page 15-163~15-168.
(cannot match the metal hood with side entry:130 008 510 1003, 130 608 510 1003)

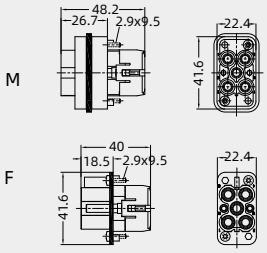
Inserts

Crimp terminal

order crimp contacts separately

Insert	Designation	Order No.
Male	HQ-004/2-MC[1)]	130 006 010 0001
Female	HQ-004/2-FC[1)]	130 006 020 0001

1).can match PCB adapter,see page 14-06~14-07.



Accessories

Crimp contacts 10A

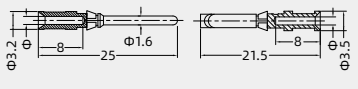
Contact resistance ≤ 3mΩ

silver plated

gold plated

More crimp contacts 10A
see P13-02,P13-03.

Male	Order No.	Female	Order No.
CDSM-0.25	101 017 110 0101	CDSF-0.25	101 017 120 0101
CDSM-0.37	101 017 110 0301	CDSF-0.37	101 017 120 0301
CDSM-0.50	101 017 110 0401	CDSF-0.50	101 017 120 0401
CDSM-0.75	101 017 110 0601	CDSF-0.75	101 017 120 0601
CDSM-1.0	101 017 110 0801	CDSF-1.0	101 017 120 0801
CDSM-1.5	101 017 110 0901	CDSF-1.5	101 017 120 0901
CDSM-2.5	101 017 110 1001	CDSF-2.5	101 017 120 1001
CDGM-0.25	101 017 210 0101	CDGF-0.25	101 017 220 0101
CDGM-0.37	101 017 210 0301	CDGF-0.37	101 017 220 0301
CDGM-0.50	101 017 210 0401	CDGF-0.50	101 017 220 0401
CDGM-0.75	101 017 210 0601	CDGF-0.75	101 017 220 0601
CDGM-1.0	101 017 210 0801	CDGF-1.0	101 017 220 0801
CDGM-1.5	101 017 210 0901	CDGF-1.5	101 017 220 0901
CDGM-2.5	101 017 210 1001	CDGF-2.5	101 017 220 1001



M F

Wire gauge		Φ	Stripping length
0.09-0.25 mm²	AWG 28-24	0.65	5 mm
0.14-0.37 mm²	AWG 26-22	0.9	8 mm
0.5 mm²	AWG 20	1.1	8 mm
0.75 mm²	AWG 18	1.3	8 mm
1 mm²	AWG 18	1.45	8 mm
1.5 mm²	AWG 16	1.75	8 mm
2.5 mm²	AWG 14	2.25	6 mm

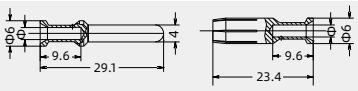
When the wire gauge is less than 0.75mm2,it's better to use the auxiliary pin assembly tool TL15.

Crimp contacts 40A

Contact resistance ≤ 1mΩ

silver plated

Male	Order No.	Female	Order No.
CCSM-1.5	101 023 110 0901	CCSF-1.5	101 023 120 0901
CCSM-2.5	101 023 110 1001	CCSF-2.5	101 023 120 1001
CCSM-4.0	101 023 110 1201	CCSF-4.0	101 023 120 1201
CCSM-6.0	101 023 110 1301	CCSF-6.0	101 023 120 1301



M F

Wire gauge		Φ	Stripping length
1.5 mm²	AWG 16	1.75	9 mm
2.5mm²	AWG 14	2.25	9 mm
4 mm²	AWG 12	2.85	9.6 mm
6 mm²	AWG 10	3.5	9.6 mm
10 mm²	AWG 8	4.3	15 mm

Tools

Crimping tool

Wire gauge	Designation	Order No.
0.14-4mm²	TL02G	198 001 001 0011
1.5-6mm²	TL02-0G	198 001 001 0012

Application	Designation	Order No.
for crimp contacts 10A	TL00	198 001 000 0001

Contact removal tool

Application	Designation	Order No.
for crimp contacts 40A	TL06G	198 001 000 0009

More tools detail please find the page32-02~32-05.

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