

HK-012/2 Combination inserts

690/250V 40/10A 12/2+⊕



Inserts

Hoods/Housings: size 16B, please find the details on page 15-70~15-1071.

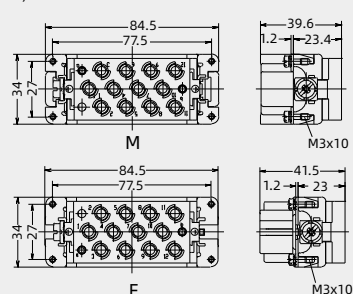
Crimp terminal

order crimp contacts separately

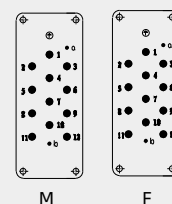


Insert	Designation	Order No.
Male	HK-012/2-MC	128 014 010 0001
Female	HK-012/2-FC	128 014 020 0001

1) Distance for contact max. 21 mm



Contact arrangement view from termination side



Crimp contacts

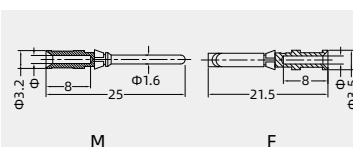
Crimp contacts 10A

Contact resistance $\leq 3\text{m}\Omega$
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



Wire gauge	Φ	Stripping length
0.09-0.25 mm ² AWG 28-24	0.65	5 mm
0.14-0.37 mm ² AWG 26-22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² 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

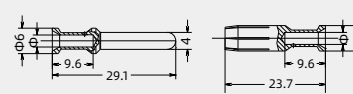
silver plated



gold 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
CCGM-1.5	101 023 210 0901	CCGF-1.5	101 023 220 0901
CCGM-2.5	101 023 210 1001	CCGF-2.5	101 023 220 1001
CCGM-4.0	101 023 210 1201	CCGF-4.0	101 023 220 1201
CCGM-6.0	101 023 210 1301	CCGF-6.0	101 023 220 1301



Wire gauge	Φ	Stripping length
1.5 mm ² AWG 16	1.75	9.6 mm
2.5 mm ² AWG 14	2.25	9.6 mm
4 mm ² AWG 12	2.85	9.6 mm
6 mm ² AWG 10	3.5	9.6 mm

Tools

Crimping tool



Contact removal tool



Wire gauge	Designation	Order No.
0.14-4mm ²	TL02G	198 001 001 0011
1.5-6mm ²	TL02-OG	198 001 001 0012
Application	Designation	Order No.
for crimp contacts 10A	TL00	198 001 000 0001
Application	Designation	Order No.
for crimp contacts 40A	TL06G	198 001 000 0009

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