

HK-009/12/25 Combination inserts

630/250/50V 40/10/5A 009/12/25+ 



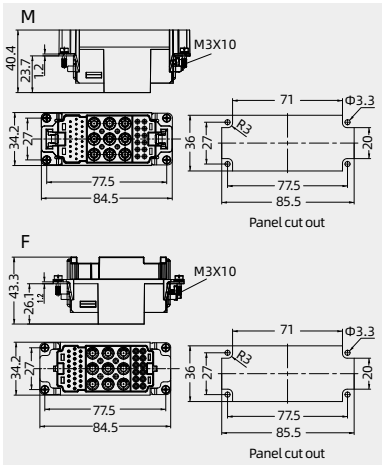
Inserts

Hoods/Housings: size16B, please find the details on page 15-70~15-1071.

Crimp terminal
order crimp contacts separately



Insert	Designation	Order No.
Male	HK-009/12/25-MC	128 009 010 0002
Female	HK-009/12/25-FC	128 009 020 0002



Crimp contacts

Crimp contacts 5A

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



gold plated



	Male	Order No.	Female	Order No.
	CSSM-0.25	101 014 110 0101	CSSF-0.25	101 014 120 0101
	CSSM-0.33	101 014 110 0201	CSSF-0.33	101 014 120 0201
	CSSM-0.52	101 014 110 0501	CSSF-0.52	101 014 120 0501
	CSGM-0.25	101 014 210 0101	CSGF-0.25	101 014 220 0101
	CSGM-0.33	101 014 210 0201	CSGF-0.33	101 014 220 0201
	CSGM-0.52	101 014 210 0501	CSGF-0.52	101 014 220 0501

Technical drawings of crimp contacts M and F. Drawing M shows dimensions a, b, c, d, e, f and diameters Ød, Ø1, Øe. Drawing F shows dimensions a, b, c, d, e, f and diameters Ød, Ø1, Øe.

a	b	c	d	e	f
8.10	4.0	14.8	0.64	1.66	14.4
8.10	4.0	14.8	0.90	1.66	14.4
8.10	4.0	14.8	1.12	1.66	14.4

Wire gauge	Stripping length
0.09-0.25 mm ² AWG 28-24	5 mm
0.13-0.33 mm ² AWG 26-22	5 mm
0.33-0.52 mm ² AWG 22-20	5 mm

Stamped contacts 5A

Contact resistance $\leq 10\text{m}\Omega$
silver plated



gold plated



coil stock



Note: 10kpcs/volume

Crimp contacts 10A

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

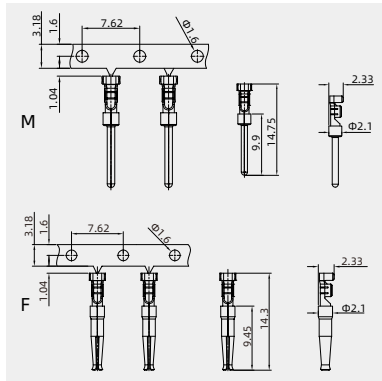


gold plated

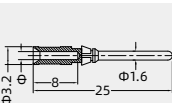
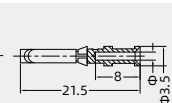


More crimp contacts 10A
see P13-02,P13-03.

	Male	Order No.	Female	Order No.
	CSSM-0.82P	101 014 110 0750	CSSF-0.82P	101 014 120 0750
	CSGM-0.82P	101 014 210 0750	CSGF-0.82P	101 014 220 0750



	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 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.

Notes: The tools for crimp terminal may influence the product quality and stability.