

HD-050 Ultra-high density inserts

250V 10A 50+ 



Inserts

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

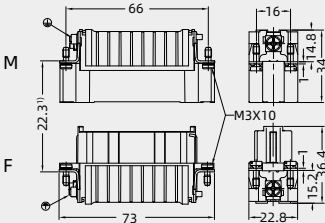
Crimp terminal
order crimp contacts separately



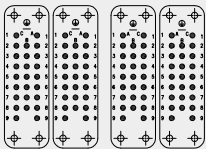
Insert	Designation	Order No.
Male	HD-025-MC	125 025 010 0001
	HD-025-MC(Z) ¹⁾	125 025 010 0002
Female	HD-025-FC	125 025 020 0001
	HD-025-FC(Z) ¹⁾	125 025 020 0002

1) Z represents large size digital plug.

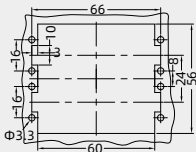
1) Distance for contact max. 24 mm



Contact arrangement view from termination side



Panel cut out for inserts for use without hoods/housings



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.

Tools

Crimping tool



Contact removal tool



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

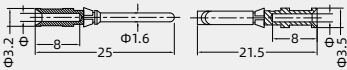
CDGM-0.25	101 017 210 0101	CDGF-0.25	101 017 220 0101
CDGM-0.37	101 017 210 0301	CDGF-0.37	101 017 220 0301
CDGM-0.50	101 017 210 0401	CDGF-0.50	101 017 220 0401
CDGM-0.75	101 017 210 0601	CDGF-0.75	101 017 220 0601
CDGM-1.0	101 017 210 0801	CDGF-1.0	101 017 220 0801
CDGM-1.5	101 017 210 0901	CDGF-1.5	101 017 220 0901
CDGM-2.5	101 017 210 1001	CDGF-2.5	101 017 220 1001

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

For the crimping contacts and removing contacts instructions, please find the page 06-23~06-24.

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

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



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.
Please select the tools recognized by our company.