

Crimp contacts

contacts



Crimp contacts

Crimp contacts 5A-Standard, for HM, EMC-008, D-SUB, HR23 inserts.

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

silver plated

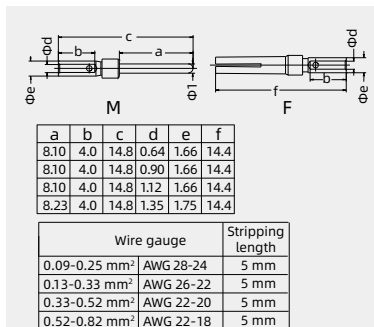


gold plated



Remark: SPQ is 100pcs

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
CSSM-0.82	101 014 110 0701	CSSF-0.82	101 014 120 0701
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
CSGM-0.82	101 014 210 0701	CSGF-0.82	101 014 220 0701



Stamped contacts 5A

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

silver plated



gold plated



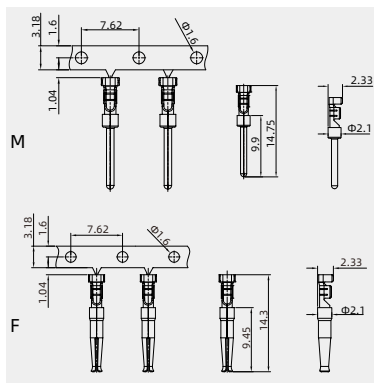
coil stock



Note: 10kpcs/volume

Remark: SPQ is 3000pcs

Wire gauge	Contacts	Female	Order No.
0.09-0.82mm ²	male	CSSM-0.82P	101 014 110 0750
	female	CSSF-0.82P	101 014 120 0750
0.09-0.82mm ²	male	CSGM-0.82P	101 014 210 0750
	female	CSGF-0.82P	101 014 220 0750



Crimp contacts 10A-Standard, for HD, HDD, HM, HK, HQ inserts.

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

silver plated

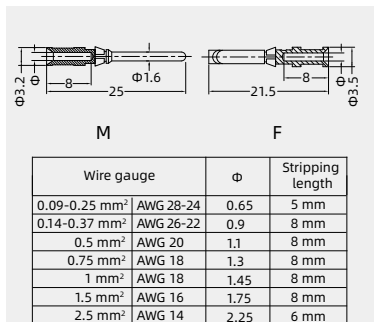


gold plated



Remark: SPQ is 100pcs

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

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

Crimp contacts 10A-Enhanced I (prevent deflected insertion), HD, HDD, HM, HK, HQ inserts.

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

silver plated

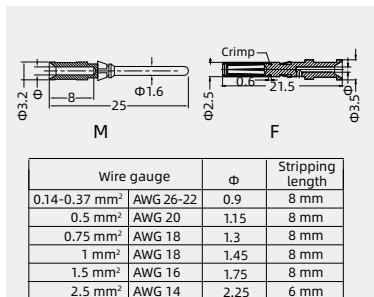


gold plated



Remark: SPQ is 100pcs

Male	Order No.	Female	Order No.
CDSM-0.37	101 017 110 0301	CDSF-0.37C	101 017 120 0306
CDSM-0.50	101 017 110 0401	CDSF-0.50C	101 017 120 0406
CDSM-0.75	101 017 110 0601	CDSF-0.75C	101 017 120 0606
CDSM-1.0	101 017 110 0801	CDSF-1.0C	101 017 120 0806
CDSM-1.5	101 017 110 0901	CDSF-1.5C	101 017 120 0906
CDSM-2.5	101 017 110 1001	CDSF-2.5C	101 017 120 1006
CDGM-0.37	101 017 210 0301	CDGF-0.37C	101 017 220 0306
CDGM-0.50	101 017 210 0401	CDGF-0.50C	101 017 220 0406
CDGM-0.75	101 017 210 0601	CDGF-0.75C	101 017 220 0606
CDGM-1.0	101 017 210 0801	CDGF-1.0C	101 017 220 0806
CDGM-1.5	101 017 210 0901	CDGF-1.5C	101 017 220 0906
CDGM-2.5	101 017 210 1001	CDGF-2.5C	101 017 220 1006

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.

Crimp contacts

Crimp contacts 10A-Enhanced II (prevent deflected insertion,vibration resistance), for HD, HDD, HM, HK, HQ inserts.

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

silver plated

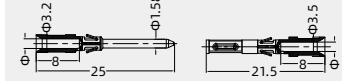


gold plated



Remark: SPQ is 100pcs

Male	Order No.	Female	Order No.
CDSM-0.37B	101 017 110 0303	CDSF-0.37B	101 017 120 0303
CDSM-0.50B	101 017 110 0403	CDSF-0.50B	101 017 120 0403
CDSM-0.75B	101 017 110 0603	CDSF-0.75B	101 017 120 0603
CDSM-1.0B	101 017 110 0803	CDSF-1.0B	101 017 120 0803
CDSM-1.5B	101 017 110 0903	CDSF-1.5B	101 017 120 0903
CDSM-2.5B	101 017 110 1003	CDSF-2.5B	101 017 120 1003
CDGM-0.37B	101 017 210 0303	CDGF-0.37B	101 017 220 0303
CDGM-0.50B	101 017 210 0403	CDGF-0.50B	101 017 220 0403
CDGM-0.75B	101 017 210 0603	CDGF-0.75B	101 017 220 0603
CDGM-1.0B	101 017 210 0803	CDGF-1.0B	101 017 220 0803
CDGM-1.5B	101 017 210 0903	CDGF-1.5B	101 017 220 0903
CDGM-2.5B	101 017 210 1003	CDGF-2.5B	101 017 220 1003



M

F

Wire gauge	Φ	Stripping length
0.14-0.37 mm ² AWG 26-22	0.9	8 mm
0.5 mm ² AWG 20	1.15	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 10A-Enhanced III (recommended use in rail transport industry), for HD, HDD, HM, HK, HQ inserts.

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

silver plated



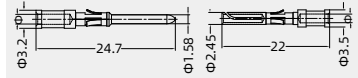
gold plated



Can not be compatible use with above three 10A Crimp contacts.

Remark: SPQ is 100pcs

Male	Order No.	Female	Order No.
ZCDSM-0.37	101 017 110 0302	ZCDSF-0.37	101 017 120 0302
ZCDSM-0.50	101 017 110 0402	ZCDSF-0.50	101 017 120 0402
ZCDSM-0.75	101 017 110 0602	ZCDSF-0.75	101 017 120 0602
ZCDSM-1.0	101 017 110 0802	ZCDSF-1.0	101 017 120 0802
ZCDSM-1.5	101 017 110 0902	ZCDSF-1.5	101 017 120 0902
ZCDSM-2.5	101 017 110 1002	ZCDSF-2.5	101 017 120 1002
ZCDGM-0.37	101 017 210 0302	ZCDGF-0.37	101 017 220 0302
ZCDGM-0.50	101 017 210 0402	ZCDGF-0.50	101 017 220 0402
ZCDGM-0.75	101 017 210 0602	ZCDGF-0.75	101 017 220 0602
ZCDGM-1.0	101 017 210 0802	ZCDGF-1.0	101 017 220 0802
ZCDGM-1.5	101 017 210 0902	ZCDGF-1.5	101 017 220 0902
ZCDGM-2.5	101 017 210 1002	ZCDGF-2.5	101 017 220 1002



M

F

Wire gauge	Φ	Stripping length
0.14-0.37 mm ² AWG 26-22	0.9	6 mm
0.5 mm ² AWG 20	1.1	6 mm
0.75 mm ² AWG 18	1.3	6 mm
1 mm ² AWG 18	1.45	6 mm
1.5 mm ² AWG 16	1.75	6 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.

Stamped contacts 10A, for HD-040-MC/P, HD-040-FC/P, HD-064-MC/P, HD-064-FC/P inserts.

Contact resistance $\leq 5\text{m}\Omega$

silver plated

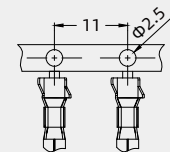


coil stock



Remark: SPQ is 3000pcs

Wire gauge	Contacts	Female	Order No.
0.5-1.5mm ²	male	CDSM-1.5P	101 017 110 0905
	female	CDSF-1.5P	101 017 120 0905
1.5-2.5mm ²	male	CDSM-2.5P	101 017 110 1005
	female	CDSF-2.5P	101 017 120 1005



Distance map

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

Crimp contacts

Crimp contacts 16A-Standard, for HAC, HEC, HEE, HM, HK inserts.

Contact resistance $\leq 1\text{m}\Omega$

Remark: SPQ is 100pcs

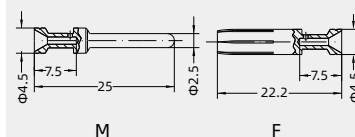
silver plated



gold plated



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



Identification	Wire gauge		Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5mm
no groove	0.5 mm²	AWG 20	7.5mm
1 groove	0.75 mm²	AWG 18	7.5mm
1 groove	1 mm²	AWG 18	7.5mm
2 groove	1.5 mm²	AWG 16	7.5mm
3 groove	2.5 mm²	AWG 14	7.5mm
wide groove	3 mm²	AWG 12	7.5mm
no groove	4 mm²	AWG 12	7.5mm

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

Crimp contacts 16A-Enhanced (prevent deflected insertion , with crown spring), for HAC, HEC, HEE, HM, HK inserts.

Contact resistance $\leq 1\text{m}\Omega$

Remark: SPQ is 100pcs

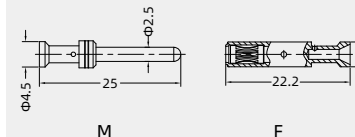
silver plated



gold plated



Male	Order No.	Female	Order No.
CESM-0.37	101 019 110 0301	ZCESF-0.37G	101 019 120 0311
CESM-0.50	101 019 110 0401	ZCESF-0.50G	101 019 120 0411
CESM-0.75	101 019 110 0601	ZCESF-0.75G	101 019 120 0611
CESM-1.0	101 019 110 0801	ZCESF-1.0G	101 019 120 0811
CESM-1.5	101 019 110 0901	ZCESF-1.5G	101 019 120 0911
CESM-2.5	101 019 110 1001	ZCESF-2.5G	101 019 120 1011
CESM-3.0	101 019 110 1101	ZCESF-3.0G	101 019 120 1111
CESM-4.0	101 019 110 1201	ZCESF-4.0G	101 019 120 1211
CEGM-0.37	101 019 210 0301	ZCEGF-0.37G	101 019 220 0311
CEGM-0.50	101 019 210 0401	ZCEGF-0.50G	101 019 220 0411
CEGM-0.75	101 019 210 0601	ZCEGF-0.75G	101 019 220 0611
CEGM-1.0	101 019 210 0801	ZCEGF-1.0G	101 019 220 0811
CEGM-1.5	101 019 210 0901	ZCEGF-1.5G	101 019 220 0911
CEGM-2.5	101 019 210 1001	ZCEGF-2.5G	101 019 220 1011
CEGM-3.0	101 019 210 1101	ZCEGF-3.0G	101 019 220 1111
CEGM-4.0	101 019 210 1201	ZCEGF-4.0G	101 019 220 1211



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 groove	1.5 mm ²	AWG 16	7.5mm
3 groove	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.

Crimp contacts 16A-Enhanced III (prevent deflected insertion, with crown spring, recommended use in rail transport industry, vibration resistance), for HE-006-MC/N/FC/N, HEE-046-MC/N/FC/N inserts).

Contact resistance $\leq 1\text{m}\Omega$

Remark: SPQ is 100pcs

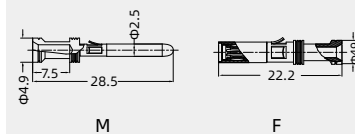
silver plated



gold plated



Male	Order No.	Female	Order No.
CESM-0.37/N	101 019 110 0302	CESF-0.37G/N	101 019 120 0302
CESM-0.50/N	101 019 110 0402	CESF-0.50G/N	101 019 120 0402
CESM-0.75/N	101 019 110 0602	CESF-0.75G/N	101 019 120 0602
CESM-1.0/N	101 019 110 0802	CESF-1.0G/N	101 019 120 0802
CESM-1.5/N	101 019 110 0902	CESF-1.5G/N	101 019 120 0902
CESM-2.5/N	101 019 110 1002	CESF-2.5G/N	101 019 120 1002
CESM-3.0/N	101 019 110 1102	CESF-3.0G/N	101 019 120 1102
CESM-4.0/N	101 019 110 1202	CESF-4.0G/N	101 019 120 1202
CEGM-0.37/N	101 019 210 0302	CEGF-0.37G/N	101 019 220 0302
CEGM-0.50/N	101 019 210 0402	CEGF-0.50G/N	101 019 220 0402
CEGM-0.75/N	101 019 210 0602	CEGF-0.75G/N	101 019 220 0602
CEGM-1.0/N	101 019 210 0802	CEGF-1.0G/N	101 019 220 0802
CEGM-1.5/N	101 019 210 0902	CEGF-1.5G/N	101 019 220 0902
CEGM-2.5/N	101 019 210 1002	CEGF-2.5G/N	101 019 220 1002
CEGM-3.0/N	101 019 210 1102	CEGF-3.0G/N	101 019 220 1102
CEGM-4.0/N	101 019 210 1202	CEGF-4.0G/N	101 019 220 1202



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 groove	1.5 mm ²	AWG 16	7.5mm
3 groove	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.

Can not be compatible use with above two 10A Crimp contacts.
Male contact removal tool: TL00
Female contact removal tool: TL09

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

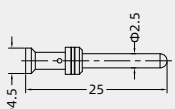
Crimp contacts

Crimp contacts 16A - high mating cycles(mating cycles ≥ 5000)

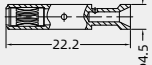
Contact resistance ≤ 1mΩ
gold plated

Remark: SPQ is 100pcs

Male	Order No.	Female	Order No.
CEGMH-0.37	101 019 210 0309	CEGFH-0.37G	101 019 220 0309
CEGMH-0.50	101 019 210 0409	CEGFH-0.50G	101 019 220 0409
CEGMH-0.75	101 019 210 0609	CEGFH-0.75G	101 019 220 0609
CEGMH-1.0	101 019 210 0809	CEGFH-1.0G	101 019 220 0809
CEGMH-1.5	101 019 210 0909	CEGFH-1.5G	101 019 220 0909
CEGMH-2.5	101 019 210 1009	CEGFH-2.5G	101 019 220 1009
CEGMH-3.0	101 019 210 1109	CEGFH-3.0G	101 019 220 1109
CEGMH-4.0	101 019 210 1209	CEGFH-4.0G	101 019 220 1209



Technical drawing of crimp contact M showing dimensions: 25, 2.5, and Ø4.2.



Technical drawing of crimp contact F showing dimensions: 22.2 and Ø4.2.

M

F

Identification	Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22
no groove	0.5 mm²	AWG 20
1 groove	0.75 mm²	AWG 18
1 groove	1 mm²	AWG 18
2 groove	1.5 mm²	AWG 16
3 groove	2.5 mm²	AWG 14
wide groove	3 mm²	AWG 12
no groove	4 mm²	AWG 12

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.

Crimp contacts

Crimp contacts 40A-Standard, for HM, HK inserts.

Contact resistance $\leq 1\text{m}\Omega$

silver plated

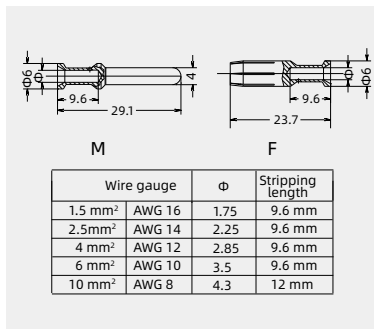


gold plated



Remark: SPQ is 50pcs

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
CCSM-10.0	101 023 110 1401	CCSF-10.0	101 023 120 1401
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
CCGM-10.0	101 023 210 1401	CCGF-10.0	101 023 220 1401



Crimp contacts 40A-Enhanced (prevent deflected insertion, high mating cycle, with crown spring), for HK inserts.

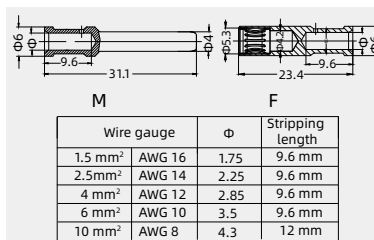
Contact resistance $\leq 1\text{m}\Omega$

gold plated



Remark: SPQ is 50pcs

Male	Order No.	Female	Order No.
CCGMH-1.5	101 023 210 0909	CCGFH-1.5G	101 023 220 0909
CCGMH-2.5	101 023 210 1009	CCGFH-2.5G	101 023 220 1009
CCGMH-4.0	101 023 210 1209	CCGFH-4.0G	101 023 220 1209
CCGMH-6.0	101 023 210 1309	CCGFH-6.0G	101 023 220 1309
CCGMH-10.0	101 023 210 1409	CCGFH-10.0G	101 023 220 1409



Crimp contacts 70A, for HM inserts.

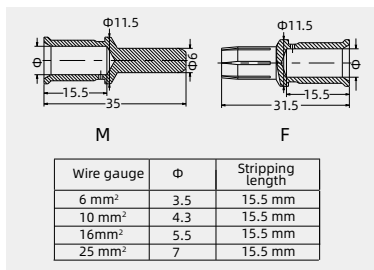
Contact resistance $\leq 0.5\text{m}\Omega$

silver plated



Remark: SPQ is 5pcs

Male	Order No.	Female	Order No.
CKSM70-6	101 034 110 1301	CKSF70-6	101 034 120 1301
CKSM70-10	101 034 110 1401	CKSF70-10	101 034 120 1401
CKSM70-16	101 034 110 1501	CKSF70-16	101 034 120 1501
CKSM70-25	101 034 110 1601	CKSF70-25	101 034 120 1601



Crimp contacts 100A (with crown spring), for HM, HK inserts.

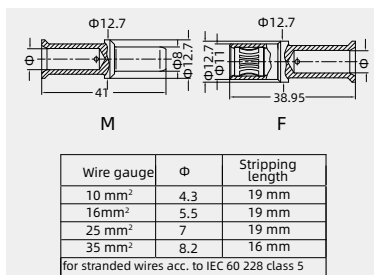
Contact resistance $\leq 0.3\text{m}\Omega$

silver plated



Remark: SPQ is 5pcs

Male	Order No.	Female	Order No.
CKSM-10	101 026 110 1401	CKSF-10G	101 026 120 1403
CKSM-16	101 026 110 1501	CKSF-16G	101 026 120 1503
CKSM-25	101 026 110 1601	CKSF-25G	101 026 120 1603
CKSM-35	101 026 110 1701	CKSF-35G	101 026 120 1703



Crimp contacts 200A, for HM inserts.

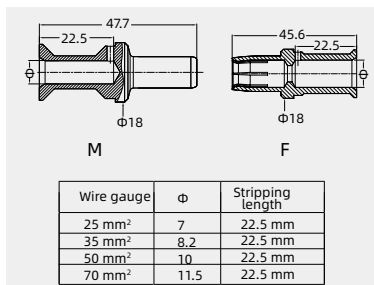
Contact resistance $\leq 0.3\text{m}\Omega$

silver plated



Remark: SPQ is 1pc

Male	Order No.	Female	Order No.
CHSM200-25	101 027 110 1601	CHSF200-25	101 027 120 1601
CHSM200-35	101 027 110 1701	CHSF200-35	101 027 120 1701
CHSM200-50	101 027 110 1801	CHSF200-50	101 027 120 1801
CHSM200-70	101 027 110 1901	CHSF200-70	101 027 120 1901



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

Crimp contacts

Crimp contacts 250A (with crown spring), for HC250 inserts.

Contact resistance $\leq 0.3\text{m}\Omega$

silver plated

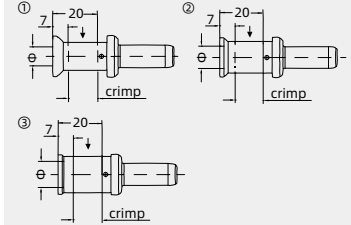


Remark: SPQ is 1pc

No.	Male	Order No.	Female	Order No.
①	CHSM250-35	101 028 110 1701	CHSF250-35G	101 028 120 1703
②	CHSM250-50	101 028 110 1801	CHSF250-50G	101 028 120 1803
③	CHSM250-70	101 028 110 1901	CHSF250-70G	101 028 120 1903

For stranded wire acc. to IEC 60 228-5

Crimp zone acc. to DIN 46 235



NO.	Wire gauge	Φ	Stripping length
①	35 mm ²	8.45 mm	22 mm
②	50 mm ²	10.25mm	22 mm
③	70 mm ²	11.75 mm	22 mm

Crimp contacts 300A , for H2MK 300 inserts.

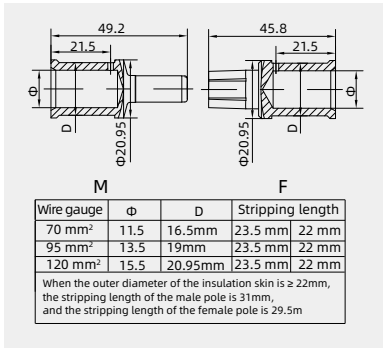
Contact resistance $\leq 0.3\text{m}\Omega$

silver plated



Remark: SPQ is 1pc

Male	Order No.	Order No.	订货号
CHSM300-70	101 041 110 1950	CHSF300-70	101 041 120 1950
CHSM300-95	101 041 110 2050	CHSF300-95	101 041 120 2050
CHSM300-120	101 041 110 2150	CHSF300-120	101 041 120 2150



Crimp contacts 350A (with crown spring), for HC350 inserts.

Contact resistance $\leq 0.3\text{m}\Omega$

silver plated

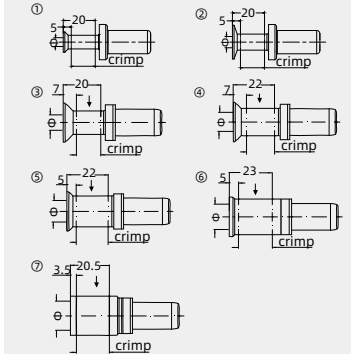


Remark: SPQ is 1pc

No.	Male	Order No.	Female	Order No.
①	CHSM350-16	101 029 110 1501	CHSF350-16G	101 029 120 1501
②	CHSM350-25	101 029 110 1600	CHSF350-25G	101 029 120 1601
③	CHSM350-35	101 029 110 1701	CHSF350-35G	101 029 120 1703
④	CHSM350-50	101 029 110 1801	CHSF350-50G	101 029 120 1803
⑤	CHSM350-70	101 029 110 1901	CHSF350-70G	101 029 120 1903
⑥	CHSM350-95	101 029 110 2001	CHSF350-95G	101 029 120 2003
⑦	CHSM350-120	101 029 110 2101	CHSF350-120G	101 029 120 2103

For stranded wire acc. to IEC 60 228-5

Crimp zone acc. to DIN 46 235



NO.	Wire gauge	Φ	Stripping length
①	16 mm ²	5.5 mm	26 mm
②	25 mm ²	7 mm	26 mm
③	35 mm ²	8.2 mm	26 mm
④	50 mm ²	10.0mm	28 mm
⑤	70 mm ²	11.5 mm	28 mm
⑥	95 mm ²	13.5 mm	30 mm
⑦	120 mm ²	15.5 mm	24 mm

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

Crimp contacts

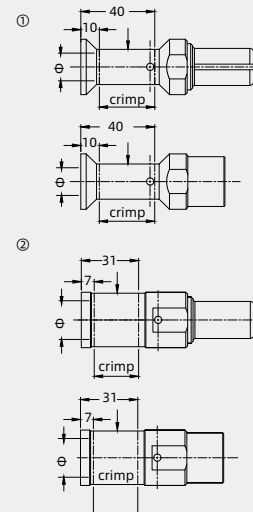
Crimp contacts 650A (with crown spring), for HC650 inserts.

Contact resistance $\leq 0.3\text{m}\Omega$

silver plated

Remark: SPQ is 1pc

No.	Male	Order No.	Female	Order No.
①	CHSM650-95	101 030 110 2002	CHSF650-95G	101 030 120 2002
①	CHSM650-120	101 030 110 2101	CHSF650-120G	101 030 120 2101
①	CHSM650-150	101 030 110 2202	CHSF650-150G	101 030 120 2202
②	CHSM650-185	101 030 110 2301	CHSF650-185G	101 030 120 2303
②	CHSM650-240	101 030 110 2401	CHSF650-240G	101 030 120 2403

For stranded wire acc. to IEC 60 228-5
Crimp zone acc. to DIN 46 235

NO.	Wire gauge	Φ	Stripping length
①	95 mm ²	13.5 mm	42 mm
	120 mm ²	15.5 mm	42 mm
	150 mm ²	17 mm	42 mm
②	185 mm ²	19.4 mm	46 mm
	240 mm ²	22.5 mm	46 mm

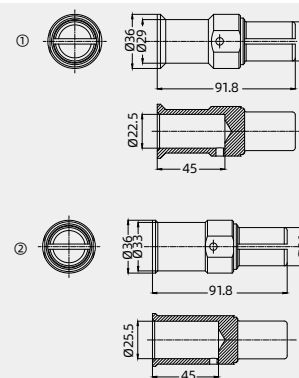
Crimp contacts 1000A , for HC1000 inserts.

Contact resistance $\leq 0.3\text{m}\Omega$

silver plated

Remark: SPQ is 1pc

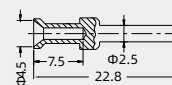
No.	Male	Order No.	Female	Order No.
①	CHSM1000-240	101 042 110 2401	CHSF1000-240G	101 042 120 2401
②	CHSM1000-300	101 042 110 3551	CHSF1000-300G	101 042 120 3551

Relay contact²⁾

silver plated

Remark: SPQ is 100pcs

Wire gauge(mm ²)	Designation	Order No.
1	CESM-1.0R	101 019 110 0808
1.5	CESM-1.5R	101 019 110 0908
2.5	CESM-2.5R	101 019 110 1008



Identification	Wire gauge	Stripping length
1 groove	1 mm ² AWG 18	7.5mm
2 groove	1.5 mm ² AWG 16	7.5mm
3 groove	2.5 mm ² AWG 14	7.5mm

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

2) Delay pin is relatively short, delay contact, protect circuit to avoid electric arc. (General use: connect electrical signal with conventional pin, connect control signal with delay pin, contact of delay pin is later than that of conventional pin. After contacting delay pin in the insertion process, control signal of circuit is connected.)

Crimp contacts

Difference comparison of contact pins

D contacts				
	Standard	Enhanced I	Enhanced II	Enhanced III
Difference	Standard model, combined with standard D-type DD-type core body; the product adopts D-type metal dome positioning, leaf spring throat will provide positive pressure for retention of female contact pin.	Equipped with stainless steel bushing, and combined with standard D-type DD-type core body. 1. Product can avoid "tongue pressing" deformation and invalid contact of traditional open structure due to poor guiding or sudden situation. 2. Product adopts D-type metal dome positioning, leaf spring throat will provide positive pressure for retention of female contact pin. Tongue piece is always restricted within the elastic deformation scope of bushing.	1. Unique elastic structure of $\Phi 1.6$ jack socket uses beryllium copper as elastomer. In addition to the above advantages, it can avoid "tongue pressing" deformation and invalid contact of traditional open structure due to poor guiding or sudden situation. Contact pin adopts two-pad structure as the right figure shows to guarantee that supporting is more reliable and can completely be compatible with existing similar cold pressing pin. 2. Compared with split slot type jack socket, characteristics of crown spring type jack socket include: embedded with beryllium bronze multi-reed connection, it has excellent elastic performance after treatment, and fatigue life can reach 5,000 times. Beryllium bronze alloy is featured with high intensity, high elasticity and no magnetism through smelting, casting, hot rolling and special thermal treatment, which can be called as the king of elasticity of non-ferrous metals. Therefore, it is widely applied in spaceflight, aviation, rail transit, manufacturing electronic element, electric parts, and component of resistance welding equipment. In particular, it has larger advantages when it is used for elastic connectors.	Three-pad supporting, combined with standard D-type DD-type core body. The product uses three-pad metal dome positioning so that supporting and positioning are more uniform and stable. It is more suitable for vibration occasion. Leaf spring throat will provide positive pressure for retention of female contact pin.
E contacts				
	Standard	Enhanced	Enhanced III	
Difference	Standard model, combined with standard E-type EE-type cold pressing core body; leaf spring throat will provide positive pressure for retention of female contact pin.	1. Product can avoid "tongue pressing" deformation and invalid contact of traditional open structure due to poor guiding or sudden situation. 2. Compared with split slot type jack socket, characteristics of crown spring type jack socket include: embedded with beryllium bronze multi-reed connection, it has excellent elastic performance after treatment, and fatigue life can reach 5,000 times. Beryllium bronze alloy is featured with high intensity, high elasticity and no magnetism through smelting, casting, hot rolling and special thermal treatment, which can be called as the king of elasticity of non-ferrous metals. Therefore, it is widely applied in spaceflight, aviation, rail transit, manufacturing electronic element, electric parts, and component of resistance welding equipment. In particular, it has larger advantages when it is used for elastic connectors.	The product adopts N plug (such as HE-006-FC/N) and three-pad jack catch to position that will not be affected by conductor. So that supporting and positioning are more uniform and stable. It is more suitable for vibration occasion. Meanwhile, female contact pin is used together with standard E-type EE-type cold pressing core body. 1. Product can avoid "tongue pressing" deformation and invalid contact of traditional open structure due to poor guiding or sudden situation. 2. Compared with split slot type jack socket, characteristics of crown spring type jack socket include: embedded with beryllium bronze multi-reed connection, it has excellent elastic performance after treatment, and fatigue life can reach 5,000 times. Beryllium bronze alloy is featured with high intensity, high elasticity and no magnetism through smelting, casting, hot rolling and special thermal treatment, which can be called as the king of elasticity of non-ferrous metals. Therefore, it is widely applied in spaceflight, aviation, rail transit, manufacturing electronic element, electric parts, and component of resistance welding equipment. In particular, it has larger advantages when it is used for elastic connectors. Its main characteristics include: 1. Plug structure is simple; 2. As it uses beryllium copper three-pad clamp spring, it will not age or break like plastic jack catch of conventional product.	

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