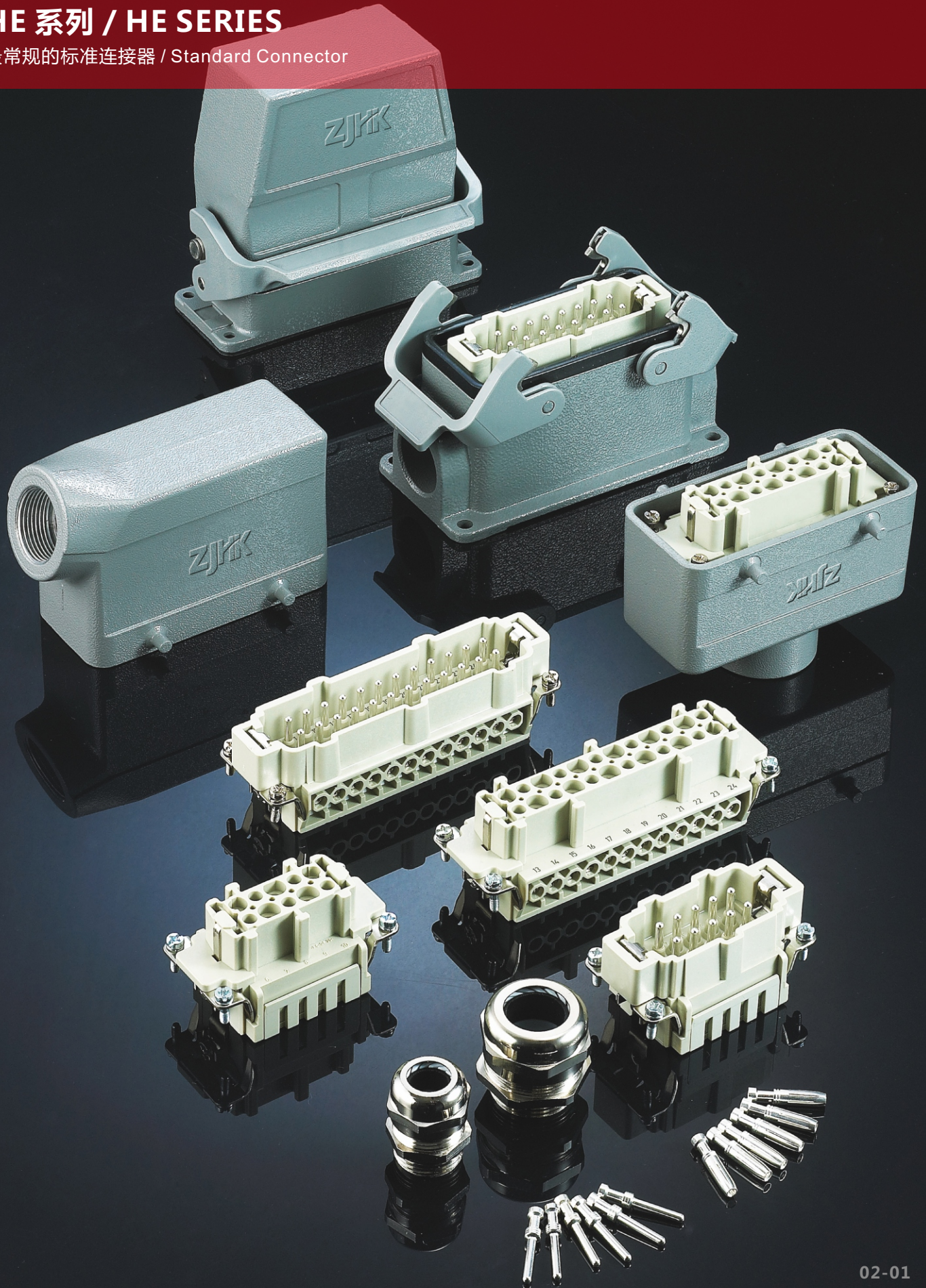


HE 系列 / HE SERIES

最常规的标准连接器 / Standard Connector





HE 系列 / HE SERIES

技术参数 Technical Characteristics

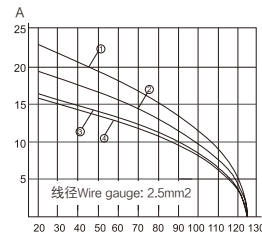
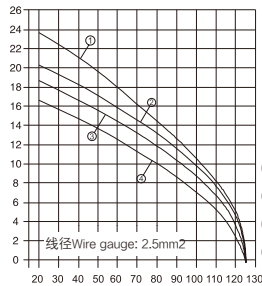
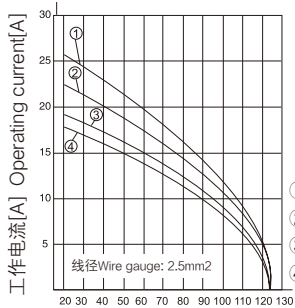
规范	Specifications	
规范	Specifications	DIN EN 60 664
		DIN EN 61 984
插芯	Inserts	
依据 EN 61 984的额定电压	Electrical data acc. to EN 61 984	
接插件针数	Number Of Contacts	6,10,16,24,32(2X16),48(2X24)+PE
-额定电流	Rated Current	16A
-额定电压	Rated Voltage	500V
-额定脉冲电压	Rated Impulse Voltage	6kV
-污染程度	Pollution Degree	3
-污染等级2时的参数	Pollution Degree 2 Also	16A 400/690V 6kV 2
依据UL/CSA额定电压	Rated Voltage Acc. To UI CSA	600V
绝缘电阻	Insulation Resistance	≥ 1010 Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀金 Hard-gold Plated 镀银 Hard-silver Plated
接触电阻	Contact Resistance	≤ 1mΩ
螺钉连接	Screw Terminal	
-导线规格	-Wire Gauge	0.14-2.5mm ²
-AWG	-AWG	26-14
-拧紧力矩	-Tightening Torque	0.5Nm
-剥线长度	-Stripping length	7.0mm
冷压连接	Crimp Terminal	
-导线规格	Wire Gauge	0.14-4.0mm ²
-AWG	-AWG	26-12
-剥线长度	-Stripping length	7.5mm
弹片连接	Cage-clamp	
-导线规格	Wire Gauge	0.14-2.5mm ²
-AWG	-AWG	26-14
-剥线长度	-Stripping length	7-9mm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals.

测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



环境温度 Ambient temperature [°C]

HE-006 常规型插芯 Standard Inserts 500V 16A 6+

插芯 Inserts

外壳尺寸：匹配6B外壳，详情请参考15-01~15-10页

Hoods/Housings：Matching 6B Hood Housing, detail on P15-01~P15-10

螺丝连接 Screw terminal



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-006-M	09330062601
母 Female	HE-006-F	09330062701

冷压连接 Crimp terminal



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-006-MC	09330062602
母 Female	HE-006-FC	09330062702

弹片连接 Cage-clamp



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-006-MS	09330062616
母 Female	HE-006-FS	09330062716

NEW



直插式弹片连接 Quick lock terminal		
公 Male	HE-006-MZ	09330062801
母 Female	HE-006-FZ	09330062901

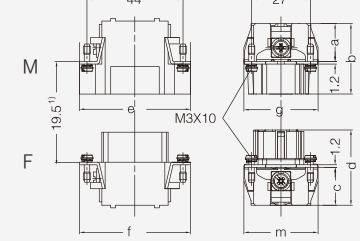
关于直插式弹片连接的优势，详见P00-14



双弹片连接(一针双接线) Cage-clamp terminal (two terminal per contact)		
公 Male	HE-006-MSS	09330062672
母 Female	HE-006-FSS	09330062772

1) 接插体之间的最大距离21mm

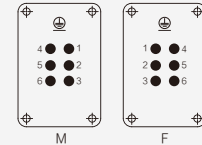
1) Distance for contact max.21mm



	a	b	e	g	c	d	f	m
MF	16	32.4	51	34	16.8	34.8	51	34
MCFC	18	33.5	51	34	18	35	51	34
MSFS	18	33.5	51	34	18.2	35.4	51	34
MSS/FSS	34.5	49.5	50	34	33.4	50	50	34
MZ/FZ	17.4	34.5	51	33.8	17.2	36.7	51	34

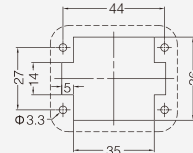
接插针排序

Contacts arrangement view from termination side



面板安装开孔图

Panel cut out for inserts for use without Hoods/housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1m\Omega$
镀银 Silver plated



公 Male	订货号 Part Number	母 Female	订货号 Part Number
CESM-0.37	09330006127	CESF-0.37	09330006227
CESM-0.5	09330006121	CESF-0.5	09330006220
CESM-0.75	09330006114	CESF-0.75	09330006214
CESM-1.0	09330006105	CESF-1.0	09330006205
CESM-1.5	09330006104	CESF-1.5	09330006204
CESM-2.5	09330006102	CESF-2.5	09330006202
CESM-3.0	09330006106	CESF-3.0	09330006206
CESM-4.0	09330006107	CESF-4.0	09330006207

镀金 Gold plated



公 Male	订货号 Part Number	母 Female	订货号 Part Number
CEGM-0.37	09330006117	CEGF-0.37	09330006217
CEGM-0.5	09330006122	CEGF-0.5	09330006222
CEGM-0.75	09330006115	CEGF-0.75	09330006215
CEGM-1.0	09330006118	CEGF-1.0	09330006218
CEGM-1.5	09330006116	CEGF-1.5	09330006216
CEGM-2.5	09330006123	CEGF-2.5	09330006223
CEGM-4.0	09330006119	CEGF-4.0	09330006221

工具 Tools

冷压钳 Crimping tool



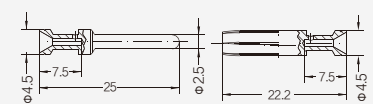
压接线径 Wire gauge	型号 Type	订货号 Part Number
0.5-4mm ²	TL02G	09990000021

退针器 Removal tool



适用类型 For	型号 Type	订货号 Part Number
16A 冷压针 16A Crimp contacts	TL01	09990000059

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02



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



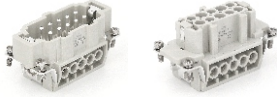
HE-010 常规型插芯 Standard Inserts 500V 16A 10+

插芯 Inserts

外壳尺寸：匹配10B外壳，详情请参考16-01~16-13页

Hoods/Housings : Matching 10B Hood Housing , detail on P16-01~P16-13

螺丝连接 Screw terminal



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-010-M	09330102601
母 Female	HE-010-F	09330102701

冷压连接 Crimp terminal



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-010-MC	09330102602
母 Female	HE-010-FC	09330102702

弹片连接 Cage-clamp



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-010-MS	09330102616
母 Female	HE-010-FS	09330102716

NEW



直插式弹片连接 Quick lock terminal

公 Male	HE-010-MZ	09330102801
母 Female	HE-010-FZ	09330102901

关于直插式弹片连接的优势，详见P00-14

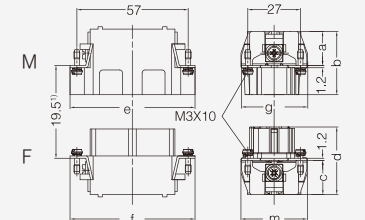


双弹片连接(一针双接线) Cage-clamp terminal (two terminal per contact)

公 Male	HE-010-MSS	09330102672
母 Female	HE-010-FSS	09330102772

1) 接插体之间的最大距离21mm

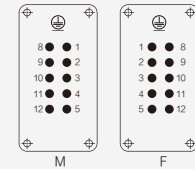
1) Distance for contact max.21mm



	a	b	e	g	c	d	f	m
M/F	16.5	32.5	64.5	34	16.8	34.8	64.5	34
MC/FC	18	33.5	64	34	17.5	35.2	64.5	34
MS/Fs	18.5	33.5	64	34	16.5	35.6	64.5	34
MSS/FSS	34	49	64	34	33.5	49.5	63	34
MZ/FZ	17.4	34.5	64	33.8	17.2	36.8	64.5	34

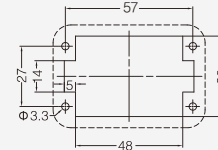
接插针排序

Contacts arrangement view from termination side



面板安装开孔图

Panel cut out for inserts for use without Hoods/housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1\text{m}\Omega$
镀银 Silver plated

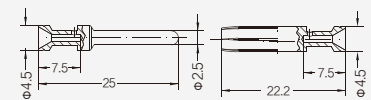


公 Male	订货号 Part Number	母 Female	订货号 Part Number
CESM-0.37	09330006127	CESF-0.37	09330006227
CESM-0.5	09330006121	CESF-0.5	09330006220
CESM-0.75	09330006114	CESF-0.75	09330006214
CESM-1.0	09330006105	CESF-1.0	09330006205
CESM-1.5	09330006104	CESF-1.5	09330006204
CESM-2.5	09330006102	CESF-2.5	09330006202
CESM-3.0	09330006106	CESF-3.0	09330006206
CESM-4.0	09330006107	CESF-4.0	09330006207

镀金 Gold plated



CEGM-0.37	09330006117	CEGF-0.37	09330006217
CEGM-0.5	09330006122	CEGF-0.5	09330006222
CEGM-0.75	09330006115	CEGF-0.75	09330006215
CEGM-1.0	09330006118	CEGF-1.0	09330006218
CEGM-1.5	09330006116	CEGF-1.5	09330006216
CEGM-2.5	09330006123	CEGF-2.5	09330006223
CEGM-4.0	09330006119	CEGF-4.0	09330006221



标示 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	014-0.37mm ² AWG 26-22	7.5mm
1 groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
2 groove	1.1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type	订货号 Part Number
0.5-4mm ²	TL02G	09990000021

退针器 Removal tool



适用类型 For	型号 Type	订货号 Part Number
16A 冷压针 16A Crimp contacts	TL01	09990000059

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02



HE-016 常规型插芯 Standard Inserts 500V 16A 16+

插芯 Inserts

外壳尺寸：匹配16B外壳，详情请参考17-01~17-21页

Hoods/Housings : Matching 16B Hood Housing , detail on P17-01~P17-21页

螺丝连接 Screw terminal



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-016-M	09330162601
母 Female	HE-016-F	09330162701

冷压连接 Crimp terminal



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-016-MC	09330162602
母 Female	HE-016-FC	09330162702

弹片连接 Cage-clamp



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-016-MS	09330162616
母 Female	HE-016-FS	09330162716

NEW



直插式弹片连接 Quick lock terminal

公 Male	HE-016-MZ	09330162801
母 Female	HE-016-FZ	09330162901

关于直插式弹片连接的优势，详见P00-14

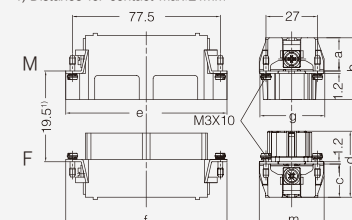


双弹片连接(一针双接线) Cage-clamp terminal (two terminal per contact)

公 Male	HE-016-MSS	09330162672
母 Female	HE-016-FSS	09330162772

1) 接插体之间的最大距离21mm

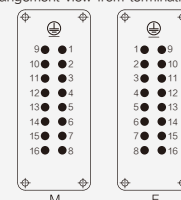
1) Distance for contact max.21mm



	a	b	e	g	c	d	f	m
M/F	17	32.5	84.2	34	17	34.8	84.5	34
MC/FC	18	33.5	84.5	34	18	35	84.5	34
MS/FS	18	33.7	84.5	34	18.2	35.5	84.5	34
MSS/FSS	34.3	49	84.5	34	32.2	49	84.5	34
MZ/FZ	17.4	34.5	84.5	34	17.2	36.8	84.5	34

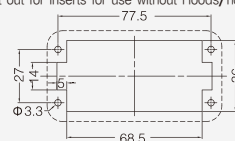
接插针排序

Contacts arrangement view from termination side



面板安装开孔图

Panel cut out for inserts for use without Hoods/housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1m\Omega$
镀银 Silver plated



公 Male	订货号 Part Number	母 Female	订货号 Part Number
CESM-0.37	09330006127	CESF-0.37	09330006227
CESM-0.5	09330006121	CESF-0.5	09330006220
CESM-0.75	09330006114	CESF-0.75	09330006214
CESM-1.0	09330006105	CESF-1.0	09330006205
CESM-1.5	09330006104	CESF-1.5	09330006204
CESM-2.5	09330006102	CESF-2.5	09330006202
CESM-3.0	09330006106	CESF-3.0	09330006206
CESM-4.0	09330006107	CESF-4.0	09330006207

镀金 Gold plated



CEGM-0.37	09330006117	CEGF-0.37	09330006217
CEGM-0.5	09330006122	CEGF-0.5	09330006222
CEGM-0.75	09330006115	CEGF-0.75	09330006215
CEGM-1.0	09330006118	CEGF-1.0	09330006218
CEGM-1.5	09330006116	CEGF-1.5	09330006216
CEGM-2.5	09330006123	CEGF-2.5	09330006223
CEGM-4.0	09330006119	CEGF-4.0	09330006221

工具 Tools

冷压钳 Crimping tool



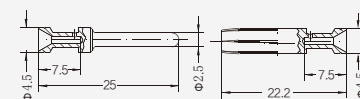
压接线径 Wire gauge	型号 Type	订货号 Part Number
0.5-4mm ²	TL02G	09990000021

退针器 Removal tool



适用类型 For	型号 Type	订货号 Part Number
16A 冷压针 16A Crimp contacts	TL01	09990000059

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02



标示 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	014-0.37mm ² AWG 26-22	7.5mm
1 groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

HE-024 常规型插芯 Standard Inserts 500V 16A 24+

插芯 Inserts

外壳尺寸：匹配24B外壳，详情请参考18-01~18-22页

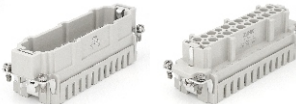
Hoods/Housings：Matching 24B Hood Housing, detail on P18-01~P18-22

螺丝连接 Screw terminal



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-024-M	09330242601
母 Female	HE-024-F	09330242701

冷压连接 Crimp terminal



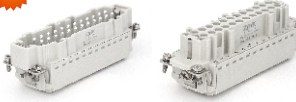
插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-024-MC	09330242602
母 Female	HE-024-FC	09330242702

弹片连接 Cage-clamp



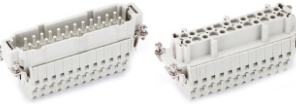
插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-024-MS	09330242616
母 Female	HE-024-FS	09330242716

NEW



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-024-MZ	09330242801
母 Female	HE-024-FZ	09330242901

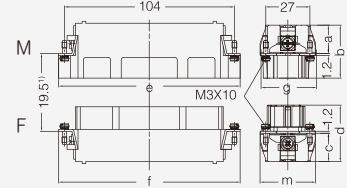
关于直插式弹片连接的优势，详见P00-14



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-024-MSS	09330242672
母 Female	HE-024-FSS	09330242772

1) 接插体之间的最大距离21mm

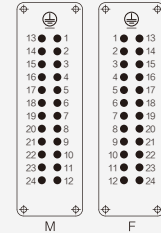
1) Distance for contact max.21mm



	a	b	e	g	c	d	f	m
M/F	17	32.5	111	34	17	34.8	111.5	34
MC/FC	18.3	33.5	111	34	18.3	36	111.5	34
MS/FS	18.5	33.6	111	34	18.5	36	111.5	34
MSS/FSS	34	49	110	34	32	49	110	34
MZ/FZ	17.4	34.5	111	34	17.2	36.7	111.5	34

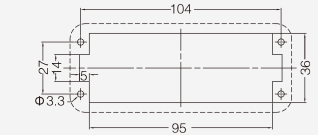
接插针排序

Contacts arrangement view from termination side



面板安装开孔图

Panel cut out for inserts for use without Hoods/housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1m\Omega$
镀银 Silver plated

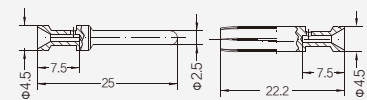


公 Male	订货号 Part Number	母 Female	订货号 Part Number
CESM-0.37	09330006127	CESF-0.37	09330006227
CESM-0.5	09330006121	CESF-0.5	09330006220
CESM-0.75	09330006114	CESF-0.75	09330006214
CESM-1.0	09330006105	CESF-1.0	09330006205
CESM-1.5	09330006104	CESF-1.5	09330006204
CESM-2.5	09330006102	CESF-2.5	09330006202
CESM-3.0	09330006106	CESF-3.0	09330006206
CESM-4.0	09330006107	CESF-4.0	09330006207

镀金 Gold plated



公 Male	订货号 Part Number	母 Female	订货号 Part Number
CEGM-0.37	09330006117	CEGF-0.37	09330006217
CEGM-0.5	09330006122	CEGF-0.5	09330006222
CEGM-0.75	09330006115	CEGF-0.75	09330006215
CEGM-1.0	09330006118	CEGF-1.0	09330006218
CEGM-1.5	09330006116	CEGF-1.5	09330006216
CEGM-2.5	09330006123	CEGF-2.5	09330006223
CEGM-4.0	09330006119	CEGF-4.0	09330006221



标示 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	014-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1.0mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type	订货号 Part Number
0.5-4mm ²	TL02G	09990000021

退针器 Removal tool



适用类型 For	型号 Type	订货号 Part Number
16A 冷压针 16A Crimp contacts	TL01	09990000059

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02



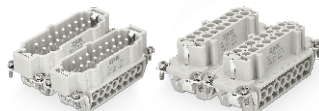
HE-032 常规型插芯 Standard Inserts 500V 16A 32+ \oplus

插芯 Inserts

外壳尺寸：匹配32B外壳，详情请参考19-01~19-04页

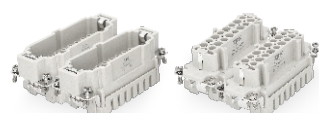
Hoods/Housings : Matching 32B Hood Housing , detail on P19-01~P19-04

螺丝连接 Screw terminal



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-016-M(1-16)	09330162601
	HE-016-M(17-32)	09330162611
母 Female	HE-016-F(1-16)	09330162701
	HE-016-F(17-32)	09330162711

冷压连接 Crimp terminal



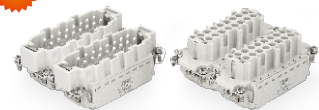
插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-016-MC(1-16)	09330162602
	HE-016-MC(17-32)	09330162612
母 Female	HE-016-FC(1-16)	09330162702
	HE-016-FC(17-32)	09330162712

弹片连接 Cage-clamp



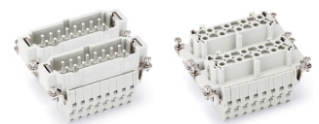
插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-016-MS(1-16)	09330162616
	HE-016-MS(17-32)	09330162626
母 Female	HE-016-FS(1-16)	09330162716
	HE-016-FS(17-32)	09330162726

NEW



直插式弹片连接 Quick lock terminal		
公 Male	HE-016-MZ(1-16)	09330162801
	HE-016-MZ(17-32)	09330162811
母 Female	HE-016-FZ(1-16)	09330162901
	HE-016-FZ(17-32)	09330162911

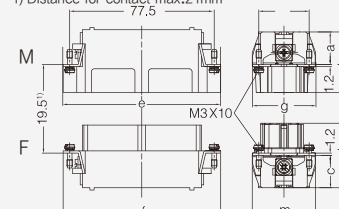
关于直插式弹片连接的优势，详见P00-14



双弹片连接(一针双接线) Cage-clamp terminal (two terminal per contact)		
公 Male	HE-016-MSS(1-16)	09330162672
	HE-016-MSS(17-32)	09330162672
母 Female	HE-016-FSS(1-16)	09330162772
	HE-016-FSS(17-32)	09330162772

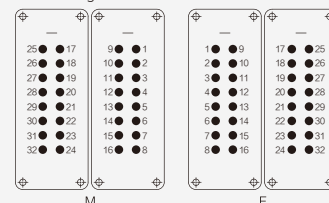
1) 接插体之间的最大距离21mm

1) Distance for contact max.21mm



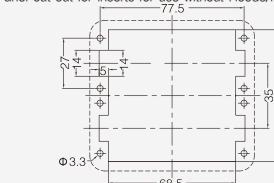
接插针排序

Contacts arrangement view from termination side



面板安装开孔图

Panel cut out for inserts for use without Hoods/housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1m\Omega$
镀银 Silver plating



公 Male	订货号 Part Number	母 Female	订货号 Part Number
CESM-0.37	09330006127	CESF-0.37	09330006227
CESM-0.5	09330006121	CESF-0.5	09330006220
CESM-0.75	09330006114	CESF-0.75	09330006214
CESM-1.0	09330006105	CESF-1.0	09330006205
CESM-1.5	09330006104	CESF-1.5	09330006204
CESM-2.5	09330006102	CESF-2.5	09330006202
CESM-3.0	09330006106	CESF-3.0	09330006206
CESM-4.0	09330006107	CESF-4.0	09330006207

镀金 Gold plating



公 Male	订货号 Part Number	母 Female	订货号 Part Number
CEGM-0.37	09330006117	CEGF-0.37	09330006217
CEGM-0.5	09330006122	CEGF-0.5	09330006222
CEGM-0.75	09330006115	CEGF-0.75	09330006215
CEGM-1.0	09330006118	CEGF-1.0	09330006218
CEGM-1.5	09330006116	CEGF-1.5	09330006216
CEGM-2.5	09330006123	CEGF-2.5	09330006223
CEGM-4.0	09330006119	CEGF-4.0	09330006221

工具 Tools

冷压钳 Crimp pin



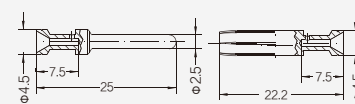
压接线径 Wire gauge	型号 Type	订货号 Part Number
0.5-4mm ²	TL02G	09990000021

退针器 Removal tool




适用类型 For	型号 Type	订货号 Part Number
16A 冷压针 16A Crimp contacts	TL01	09990000059

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02



标示 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	014-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1.0mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

HE-048 常规型插芯 Standard Inserts 500V 16A 48+ 

插芯 Inserts

外壳尺寸：匹配48B外壳，详情请参考20-01~20-02页

Hoods/Housings：Matching 48B Hood Housing，detail on P20-01~P20-02

螺丝连接 Screw terminal



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-024-M(1-24)	09330242601
	HE-024-M(25-48)	09330242611
母 Female	HE-024-F(1-24)	09330242701
	HE-024-F(25-48)	09330242711

冷压连接 Crimp terminal



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-024-MC(1-24)	09330242602
	HE-024-MC(25-48)	09330242612
母 Female	HE-024-FC(1-24)	09330242702
	HE-024-FC(25-48)	09330242712

弹片连接 Cage-clamp



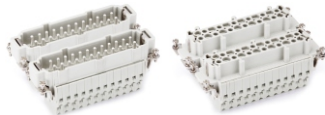
插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HE-024-MS(1-24)	09330242616
	HE-024-MS(25-48)	09330242626
母 Female	HE-024-FS(1-24)	09330242716
	HE-024-FS(25-48)	09330242726

NEW



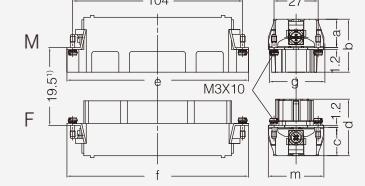
直插式弹片连接 Quick lock terminal		
公 Male	HE-024-MZ(1-24)	09330242801
	HE-024-MZ(25-48)	09330242811
母 Female	HE-024-FZ(1-24)	09330242901
	HE-024-FZ(25-48)	09330242911

关于直插式弹片连接的优势，详见P00-14



双弹片连接(一针双接线) Cage-clamp terminal (two terminal per contact)		
公 Male	HE-024-MSS(1-24)	09330242672
	HE-024-MSS(25-48)	09330242672
母 Female	HE-024-FSS(1-24)	09330242772
	HE-024-FSS(25-48)	09330242772

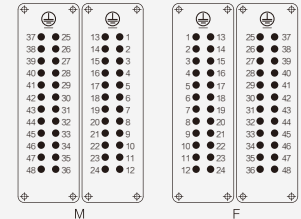
1) 接插体之间的最大距离21mm

1) Distance for contact \leq max.21mm

	a	b	e	g	c	d	f	m
M/F	17	32.5	111	34	17	34.8	111.5	34
MC/FC	18.3	33.5	111	34	18.3	36	111.5	34
MS/FS	18.5	33.6	111	34	18.5	36	111.5	34
MSS/FSS	34	49	110	34	32	49	110	34
MZ/FZ	17.4	34.5	111	34	17.2	36.7	111.5	34

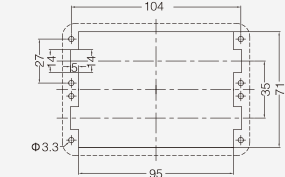
接插针排序

Contacts arrangement view from termination side



面板安装开孔图

Panel cut out for inserts for use without Hoods/housings



附件 Accessories

16A 冷压针 Crimp contacts

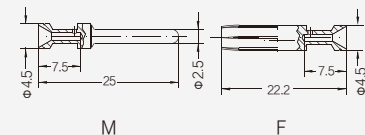
接触电阻 Contact resistance \leq 1m Ω
镀银 Silver plated

公 Male	订货号 Part Number	母 Female	订货号 Part Number
CESM-0.37	09330006127	CESF-0.37	09330006227
CESM-0.5	09330006121	CESF-0.5	09330006220
CESM-0.75	09330006114	CESF-0.75	09330006214
CESM-1.0	09330006105	CESF-1.0	09330006205
CESM-1.5	09330006104	CESF-1.5	09330006204
CESM-2.5	09330006102	CESF-2.5	09330006202
CESM-3.0	09330006106	CESF-3.0	09330006206
CESM-4.0	09330006107	CESF-4.0	09330006207

镀金 Gold plated



公 Male	订货号 Part Number	母 Female	订货号 Part Number
CEGM-0.37	09330006117	CEGF-0.37	09330006217
CEGM-0.5	09330006122	CEGF-0.5	09330006222
CEGM-0.75	09330006115	CEGF-0.75	09330006215
CEGM-1.0	09330006118	CEGF-1.0	09330006218
CEGM-1.5	09330006116	CEGF-1.5	09330006216
CEGM-2.5	09330006123	CEGF-2.5	09330006223
CEGM-4.0	09330006119	CEGF-4.0	09330006221



标示 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1.1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



压接线经 Wire gauge	型号 Type	订货号 Part Number
0.5-4mm ²	TL02G	09990000021

退针器 Removal tool



适用类型 For	型号 Type	订货号 Part Number
16A 冷压针 16A Crimp contacts	TL01	09990000059

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02