

# HCE系列技术特性

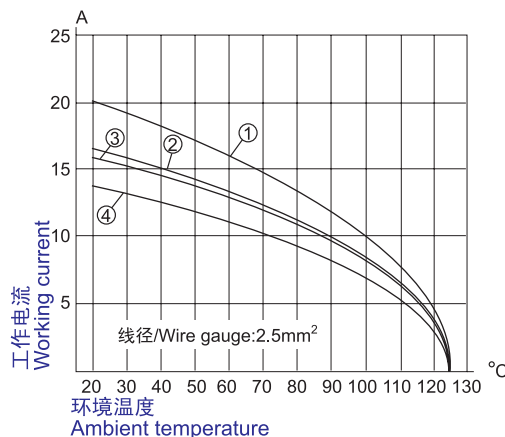
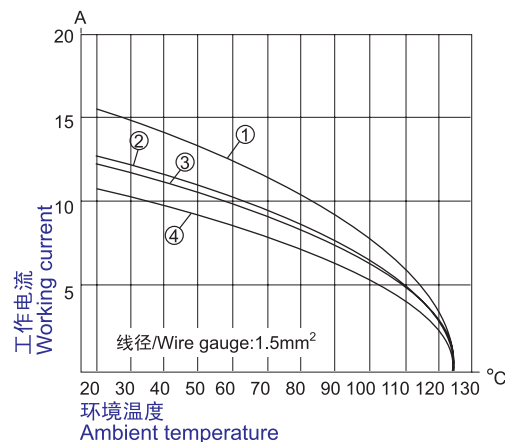
## HCE technical characteristics

### 电流负载能力

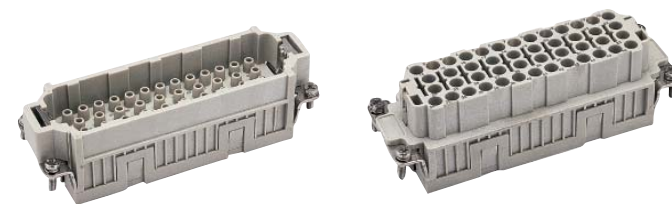
#### Current carrying capacity

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DIN IEC 60512-3  
Control and test procedures according to DIN IEC 60512-3



① HEE-010 ② HEE-018 ③ HEE-032 ④ HEE-046



### 规范/Specifications

DIN VDE 0627  
DIN VDE 0110  
DIN EN 61984

#### 插接体/Inserts

接插件针数/Number of contacts 10, 18, 32, 46, 64 (2x32)  
92 (2x46) + PE

工作电流/working current (见负载图/see current carrying capacity) 16A

工作电压/working voltage 500V

污染等级/Pollution degree 3

额定脉冲耐受电压/Rated impulse voltage 6kV

绝缘电阻/Insulation resistance  $\geq 10^{10} \Omega$

材料/Material Polycarbonate

工作温度范围/Temperature range -40°C... +125°C

阻燃等级 (UL94) Flammability acc.to UL94 V0

据UL/CSA工作电压/working voltage acc.to UL/CSA 600V

可拨插次数/Mechanical working life (mating cycles)  $\geq 500$

#### 接插针/Contacts

材料/Material 铜/Copper alloy

表面处理/Surface 镀银/Hard silver-plated  
镀金/Hard gold-plated

接触电阻/Contact resistance  $\leq 1m \Omega$

接线形式/Terminal 冷压压接/Crimp terminal  
导线规格/Wire gauge 0.14-4.0mm²  
AWG 26-12

剥线长度/Stripping length 7.5mm

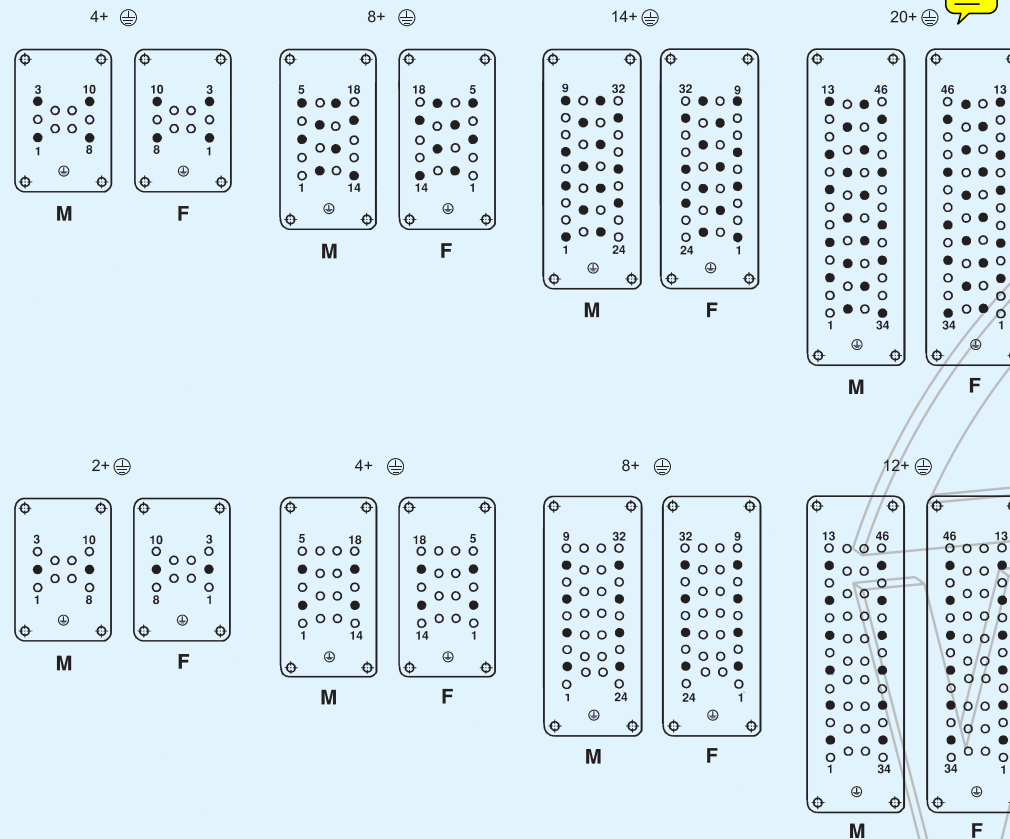
调整后的插针分布  
Modified contact arrangement

HEE接插体在装满插针时，在绝缘等级3(C)时，其工作电压可达500V。但其插针分布经过调整，同样在绝缘等级3(C)时，其工作电压允许值可达1000V。  
The connector series HEE equipped with all contacts may be used for voltage up to 500V at insulation group C, but modified contact loading arrangement permits use up to 1000V at insulation group C.

插针分布图  
Contact arrangement view from termination side.

HEE系列  
Series HEE  
690V-绝缘等级C  
Insulation group C

1000V-绝缘等级C  
Insulation group C



● 装有插针的插孔  
Working contact

○ 不装插针的插孔  
Without contact

M-公接插体  
Male insert

F-母接插体  
Female insert

插 芯/INSERT

# H€€-010

冷压连接/Crimp connection



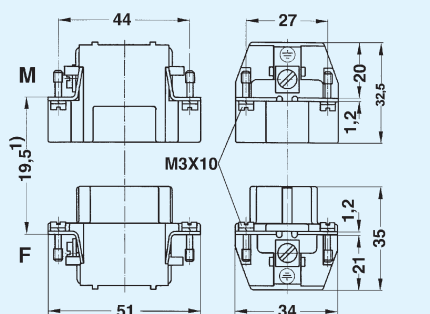
HEE-010-MC



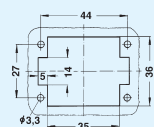
HEE-010-FC



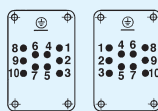
\*冷压压接需另外订购冷压针详情请参见 第48页。  
\*Crimp terminal should order contacts pins separately,  
detail please find the page 48.



1)接插体之间最大距离21mm  
Distance for contact max.21mm



面板安装开孔图  
Panel cut out for inserts  
for use without Hoods/housings



接插针排序  
Contacts arrangement view  
from termination side

2耳上壳、1扣下壳/Hood with 2bolts & Housing with 1lever

|            |              |                  |
|------------|--------------|------------------|
| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|

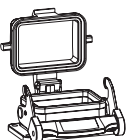


|        |                  |
|--------|------------------|
| M20    | H6B-SE-2B-M20    |
| PG13.5 | H6B-SE-2B-PG13.5 |
| PG16   | H6B-SE-2B-PG16   |

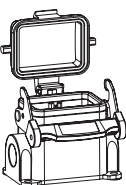


|       |                 |
|-------|-----------------|
| *M25  | H6B-SEH-2B-M25  |
| *M32  | H6B-SEH-2B-M32  |
| *PG21 | H6B-SEH-2B-PG21 |
| *PG29 | H6B-SEH-2B-PG29 |

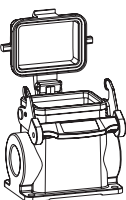
|               |              |                  |
|---------------|--------------|------------------|
| 下壳<br>Housing | 螺纹<br>Thread | 订货号<br>Order No. |
|---------------|--------------|------------------|



无盖/Without Cover  
-- H6B-BK-1L  
有盖/With Cover  
-- H6B-BK-1L-CV



|                  |                    |
|------------------|--------------------|
| 无盖/Without Cover |                    |
| M20              | H6B-SF-1L-M20      |
| 2M20             | H6B-SF-1L-2M20     |
| M25              | H6B-SF-1L-M25      |
| 2M25             | H6B-SF-1L-2M25     |
| PG16             | H6B-SF-1L-PG16     |
| 2PG16            | H6B-SF-1L-2PG16    |
| 有盖/With Cover    |                    |
| M20              | H6B-SF-1L-CV-M20   |
| 2M20             | H6B-SF-1L-CV-2M20  |
| M25              | H6B-SF-1L-CV-M25   |
| 2M25             | H6B-SF-1L-CV-2M25  |
| PG16             | H6B-SF-1L-CV-PG16  |
| 2PG16            | H6B-SF-1L-CV-2PG16 |



**无盖/Without Cover**

|        |                  |
|--------|------------------|
| *M25   | H6B-SFH-1L-M25   |
| *2M25  | H6B-SFH-1L-2M25  |
| *M32   | H6B-SFH-1L-M32   |
| *PG21  | H6B-SFH-1L-PG21  |
| *2PG21 | H6B-SFH-1L-2PG21 |
| *PG29  | H6B-SFH-1L-PG29  |

**有盖/With Cover**

|        |                     |
|--------|---------------------|
| *M25   | H6B-SFH-1L-CV-M25   |
| *2M25  | H6B-SFH-1L-CV-2M25  |
| *M32   | H6B-SFH-1L-CV-M32   |
| *PG21  | H6B-SFH-1L-CV-PG21  |
| *2PG21 | H6B-SFH-1L-CV-2PG21 |
| *PG29  | H6B-SFH-1L-CV-PG29  |

|            |              |                  |
|------------|--------------|------------------|
| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|



|        |                  |
|--------|------------------|
| M20    | H6B-TE-2B-M20    |
| PG13.5 | H6B-TE-2B-PG13.5 |
| PG16   | H6B-TE-2B-PG16   |



|       |                 |
|-------|-----------------|
| *M25  | H6B-TEH-2B-M25  |
| *M32  | H6B-TEH-2B-M32  |
| *PG21 | H6B-TEH-2B-PG21 |
| *PG29 | H6B-TEH-2B-PG29 |
| *—    | H6B-TEH-2B      |

|               |              |                  |
|---------------|--------------|------------------|
| 下壳<br>Housing | 螺纹<br>Thread | 订货号<br>Order No. |
|---------------|--------------|------------------|



|        |                   |
|--------|-------------------|
| M20    | H6B-CCT-1L-M20    |
| PG13.5 | H6B-CCT-1L-PG13.5 |
| PG16   | H6B-CCT-1L-PG16   |



|       |                  |
|-------|------------------|
| *M25  | H6B-CCTH-1L-M25  |
| *M32  | H6B-CCTH-1L-M32  |
| *PG21 | H6B-CCTH-1L-PG21 |
| *PG29 | H6B-CCTH-1L-PG29 |



— H6B-CV-2C

外壳详细参数见“外壳部分” Hood/Housing detail on "Hood/Housing" section

HEE-010

插体/insert

插 芯/INSERT

# HEE-018

冷压连接/Crimp connection

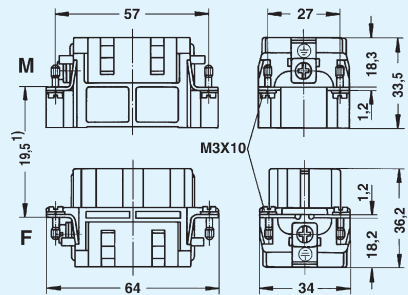


HEE-018-MC

HEE-018-FC



\*冷压压接需另外订购冷压针详情请参见 第48页。  
\*Crimp terminal should order contacts pins separately, detail please find the page 48.



1) 接插体之间最大距离21mm  
Distance for contact max.21mm

面板安装开孔图  
Panel cut out for inserts  
for use without Hoods/housings

接插针排序  
Contacts arrangement view  
from termination side

## 2耳上壳、1扣下壳/Hood with 2bolts & Housing with 1lever

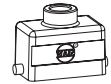
| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|
|------------|--------------|------------------|



M20  
PG16 H10B-SE-2B-M20  
H10B-SE-2B-PG16



\*M25 H10B-SEH-2B-M25  
\*M32 H10B-SEH-2B-M32  
\*PG21 H10B-SEH-2B-PG21  
\*PG29 H10B-SEH-2B-PG29

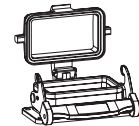


M20  
PG16 H10B-TE-2B-M20  
H10B-TE-2B-PG16

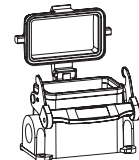


\*M25 H10B-TEH-2B-M25  
\*M32 H10B-TEH-2B-M32  
\*PG21 H10B-TEH-2B-PG21  
\*PG29 H10B-TEH-2B-PG29  
\*— H10B-TEH-2B

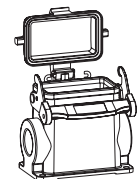
| 下壳<br>Housing | 螺纹<br>Thread | 订货号<br>Order No. |
|---------------|--------------|------------------|
|---------------|--------------|------------------|



无盖/Without Cover  
— H10B-BK-1L  
有盖/With Cover  
— H10B-BK-1L-CV



无盖/Without Cover  
M20 H10B-SF-1L-M20  
2M20 H10B-SF-1L-2M20  
M25 H10B-SF-1L-M25  
PG16 H10B-SF-1L-PG16  
2PG16 H10B-SF-1L-2PG16  
有盖/With Cover  
M20 H10B-SF-1L-CV-M20  
2M20 H10B-SF-1L-CV-2M20  
M25 H10B-SF-1L-CV-M25  
PG16 H10B-SF-1L-CV-PG16  
2PG16 H10B-SF-1L-CV-2PG16



无盖/Without Cover  
\*M25 H10B-SFH-1L-M25  
\*M32 H10B-SFH-1L-2M25  
\*M32 H10B-SFH-1L-M32  
\*PG21 H10B-SFH-1L-PG21  
\*PG21 H10B-SFH-1L-2PG21  
\*PG29 H10B-SFH-1L-PG29  
有盖/With Cover  
\*M25 H10B-SFH-1L-CV-M25  
\*M25 H10B-SFH-1L-CV-2M25  
\*M32 H10B-SFH-1L-CV-M32  
\*PG21 H10B-SFH-1L-CV-PG21  
\*2PG21 H10B-SFH-1L-CV-2PG21  
\*PG29 H10B-SFH-1L-CV-PG29



M20  
PG16 H10B-CCT-1L-M20  
H10B-CCT-1L-PG16



\*M25 H10B-CCTH-1L-M25  
\*M32 H10B-CCTH-1L-M32  
\*PG21 H10B-CCTH-1L-PG21  
\*PG29 H10B-CCTH-1L-PG29

## 4耳上壳、2扣下壳/Hood with 4bolts & Housing with 2levers

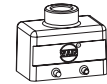
| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|
|------------|--------------|------------------|



M20  
PG16 H10B-SE-4B-M20  
H10B-SE-4B-PG16



\*M25 H10B-SEH-4B-M25  
\*M32 H10B-SEH-4B-M32  
\*PG21 H10B-SEH-4B-PG21  
\*PG29 H10B-SEH-4B-PG29

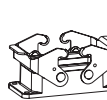


M20  
PG16 H10B-TE-4B-M20  
H10B-TE-4B-PG16

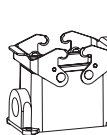


\*M25 H10B-TEH-4B-M25  
\*M32 H10B-TEH-4B-M32  
\*PG21 H10B-TEH-4B-PG21  
\*PG29 H10B-TEH-4B-PG29  
\*— H10B-TEH-4B

| 下壳<br>Housing | 螺纹<br>Thread | 订货号<br>Order No. |
|---------------|--------------|------------------|
|---------------|--------------|------------------|



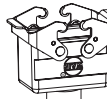
— H10B-BK-2L



M20 H10B-SF-2L-M20  
2M20 H10B-SF-2L-2M20  
M25 H10B-SF-2L-M25  
PG16 H10B-SF-2L-PG16  
2PG16 H10B-SF-2L-2PG16



\*M25 H10B-SFH-2L-M25  
\*M25 H10B-SFH-2L-2M25  
\*M32 H10B-SFH-2L-M32  
\*PG21 H10B-SFH-2L-PG21  
\*2PG21 H10B-SFH-2L-2PG21  
\*PG29 H10B-SFH-2L-PG29



M20  
PG16 H10B-CCT-2L-M20  
H10B-CCT-2L-PG16



\*M25 H10B-CCTH-2L-M25  
\*M32 H10B-CCTH-2L-M32  
\*PG21 H10B-CCTH-2L-PG21  
\*PG29 H10B-CCTH-2L-PG29

## 2扣上壳、4耳下壳/Hood with 2levers & Housing with 4bolts

| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|
|------------|--------------|------------------|



M20  
PG16 H10B-SE-2L-M20  
H10B-SE-2L-PG16



\*M25 H10B-SEH-2L-M25  
\*M32 H10B-SEH-2L-M32  
\*PG21 H10B-SEH-2L-PG21  
\*PG29 H10B-SEH-2L-PG29

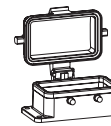


M20  
PG16 H10B-TE-2L-M20  
H10B-TE-2L-PG16

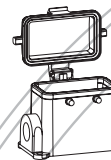


\*M25 H10B-TEH-2L-M25  
\*M32 H10B-TEH-2L-M32  
\*PG21 H10B-TEH-2L-PG21  
\*PG29 H10B-TEH-2L-PG29

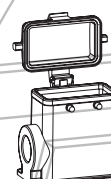
| 下壳<br>Housing | 螺纹<br>Thread | 订货号<br>Order No. |
|---------------|--------------|------------------|
|---------------|--------------|------------------|



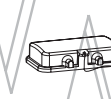
无盖/Without Cover  
— H10B-BK-4B  
有盖/With Cover  
— H10B-BK-4B-CV



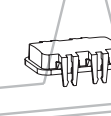
无盖/Without Cover  
M20 H10B-SF-4B-M20  
2M20 H10B-SF-4B-2M20  
M25 H10B-SF-4B-M25  
PG16 H10B-SF-4B-PG16  
2PG16 H10B-SF-4B-2PG16  
有盖/With Cover  
M20 H10B-SF-4B-CV-M20  
2M20 H10B-SF-4B-CV-2M20  
M25 H10B-SF-4B-CV-M25  
PG16 H10B-SF-4B-CV-PG16  
2PG16 H10B-SF-4B-CV-2PG16



无盖/Without Cover  
\*M25 H10B-SFH-4B-M25  
\*M25 H10B-SFH-4B-2M25  
\*M32 H10B-SFH-4B-M32  
\*PG21 H10B-SFH-4B-PG21  
\*2PG21 H10B-SFH-4B-2PG21  
\*PG29 H10B-SFH-4B-PG29  
有盖/With Cover  
\*M25 H10B-SFH-4B-CV-M25  
\*M25 H10B-SFH-4B-CV-2M25  
\*M32 H10B-SFH-4B-CV-M32  
\*PG21 H10B-SFH-4B-CV-PG21  
\*2PG21 H10B-SFH-4B-CV-2PG21  
\*PG29 H10B-SFH-4B-CV-PG29



— H10B-CV-4B



— H10B-CV-4C

外壳详细参数见“外壳部分” Hood/Housing detail on “Hood/Housing” section

\* 高结构/high construction

HEE-018

插体/Insert

500V/16A

SIZE 10B

18+

20

插 芯/INSERT

# HEE-032

冷压连接/Crimp connection



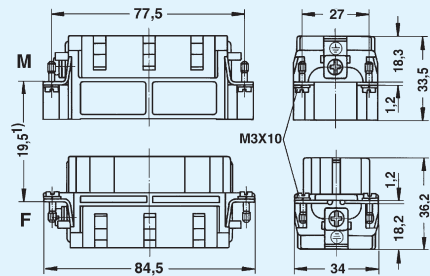
HEE-032-MC



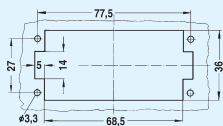
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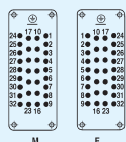
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detail please find the page 48.



1) 接插体之间最大距离21mm  
Distance for contact max.21mm



面板安装开孔图  
Panel cut out for inserts  
for use without Hoods/housings



接插针排序  
Contacts arrangement view  
from termination side

## 2耳上壳、1扣下壳/Hood with 2bolts & Housing with 1lever

| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|
|------------|--------------|------------------|



M25  
PG21  
H16B-SE-2B-M25  
H16B-SE-2B-PG21



\*M32  
\*PG21  
\*PG29  
H16B-SEH-2B-M32  
H16B-SEH-2B-PG21  
H16B-SEH-2B-PG29



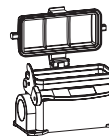
M25  
PG21  
H16B-TE-2B-M25  
H16B-TE-2B-PG21



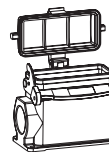
\*M32  
\*PG21  
\*PG29  
\*—  
H16B-TEH-2B-M32  
H16B-TEH-2B-PG21  
H16B-TEH-2B-PG29  
H16B-TEH-2B



无盖/Without Cover  
H16B-BK-1L  
有盖/With Cover  
—  
H16B-BK-1L-CV



无盖/Without Cover  
M25  
2M25  
PG21  
2PG21  
有盖/With Cover  
M25  
2M25  
PG21  
2PG21  
H16B-SF-1L-M25  
H16B-SF-1L-2M25  
H16B-SF-1L-PG21  
H16B-SF-1L-2PG21  
H16B-SF-1L-CV-M25  
H16B-SF-1L-CV-2M25  
H16B-SF-1L-CV-PG21  
H16B-SF-1L-CV-2PG21



无盖/Without Cover  
\*M32  
\*2M32  
\*PG21  
\*PG29  
\*2PG21  
\*2PG29  
有盖/With Cover  
\*M32  
\*2M32  
\*PG21  
\*PG29  
\*2PG21  
\*2PG29  
H16B-SFH-1L-M32  
H16B-SFH-1L-2M32  
H16B-SFH-1L-PG21  
H16B-SFH-1L-2PG21  
H16B-SFH-1L-PG29  
H16B-SFH-1L-2PG29  
H16B-SFH-1L-CV-M32  
H16B-SFH-1L-CV-2M32  
H16B-SFH-1L-CV-PG21  
H16B-SFH-1L-CV-2PG21  
H16B-SFH-1L-CV-PG29  
H16B-SFH-1L-CV-2PG29



M25  
PG21  
H16B-CCT-1L-M25  
H16B-CCT-1L-PG21



\*M32  
\*PG21  
\*PG29  
H16B-CCTH-1L-M32  
H16B-CCTH-1L-PG21  
H16B-CCTH-1L-PG29

## 4耳上壳、2扣下壳/Hood with 4bolts & Housing with 2levers

| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|
|------------|--------------|------------------|



M25  
PG21  
H16B-SE-4B-M25  
H16B-SE-4B-PG21



\*M32  
\*PG21  
\*PG29  
H16B-SEH-4B-M32  
H16B-SEH-4B-PG21  
H16B-SEH-4B-PG29



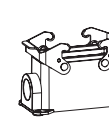
M25  
PG21  
H16B-TE-4B-M25  
H16B-TE-4B-PG21



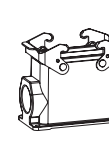
\*M32  
\*PG21  
\*PG29  
\*—  
H16B-TEH-4B-M32  
H16B-TEH-4B-PG21  
H16B-TEH-4B-PG29  
H16B-TEH-4B



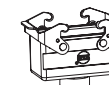
—  
H16B-BK-2L



M25  
2M25  
PG21  
2PG21  
H16B-SF-2L-M25  
H16B-SF-2L-2M25  
H16B-SF-2L-PG21  
H16B-SF-2L-2PG21



\*M32  
\*2M32  
\*PG21  
\*PG29  
\*2PG21  
\*2PG29  
H16B-SFH-2L-M32  
H16B-SFH-2L-2M32  
H16B-SFH-2L-PG21  
H16B-SFH-2L-2PG21  
H16B-SFH-2L-PG29  
H16B-SFH-2L-2PG29



M25  
PG21  
H16B-CCT-2L-M25  
H16B-CCT-2L-PG21



\*M32  
\*PG21  
\*PG29  
H16B-CCTH-2L-M32  
H16B-CCTH-2L-PG21  
H16B-CCTH-2L-PG29

## 2扣上壳、4耳下壳/Hood with 2levers & Housing with 4bolts

| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|
|------------|--------------|------------------|



M25  
PG21  
H16B-SE-2L-M25  
H16B-SE-2L-PG21



\*M32  
\*PG21  
\*PG29  
H16B-SEH-2L-M32  
H16B-SEH-2L-PG21  
H16B-SEH-2L-PG29



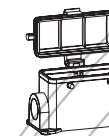
M25  
PG21  
H16B-TE-2L-M25  
H16B-TE-2L-PG21



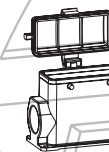
\*M32  
\*PG21  
\*PG29  
H16B-TEH-2L-M32  
H16B-TEH-2L-PG21  
H16B-TEH-2L-PG29



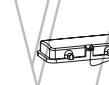
无盖/Without Cover  
—  
有盖/With Cover  
—  
H16B-BK-4B  
H16B-BK-4B-CV



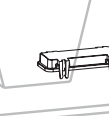
无盖/Without Cover  
M25  
2M25  
PG21  
2PG21  
有盖/With Cover  
M25  
2M25  
PG21  
2PG21  
H16B-SF-4B-M25  
H16B-SF-4B-2M25  
H16B-SF-4B-PG21  
H16B-SF-4B-2PG21  
H16B-SF-4B-CV-M25  
H16B-SF-4B-CV-2M25  
H16B-SF-4B-CV-PG21  
H16B-SF-4B-CV-2PG21



无盖/Without Cover  
\*M32  
\*2M32  
\*PG21  
\*PG29  
\*2PG21  
\*2PG29  
有盖/With Cover  
\*M32  
\*2M32  
\*PG21  
\*PG29  
\*2PG21  
\*2PG29  
H16B-SFH-4B-M32  
H16B-SFH-4B-2M32  
H16B-SFH-4B-PG21  
H16B-SFH-4B-2PG21  
H16B-SFH-4B-PG29  
H16B-SFH-4B-2PG29  
H16B-SFH-4B-CV-M32  
H16B-SFH-4B-CV-2M32  
H16B-SFH-4B-CV-PG21  
H16B-SFH-4B-CV-2PG21  
H16B-SFH-4B-CV-PG29  
H16B-SFH-4B-CV-2PG29



—  
H16B-CV-4B



—  
H16B-CV-4C

外壳详细参数见“外壳部分”Housing detail on “Hood/Housing” section

HEE-032

插体/Insert





## HEE-046

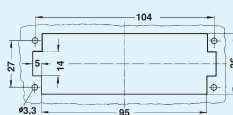
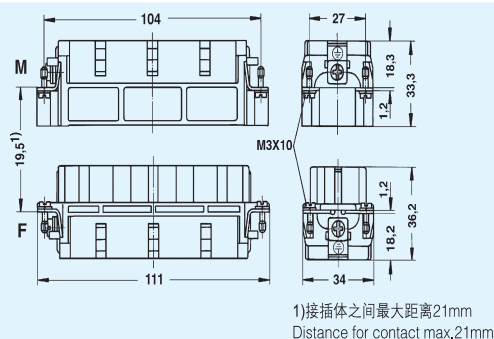
冷压连接/Crimp connection



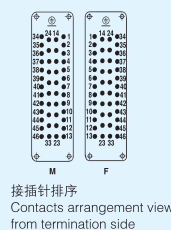
HEE-046-MC

HEE-046-FC

\*冷压压接需另外订购冷压针详情请参见 第48页。  
\*Crimp terminal should order contacts pins separately, detail please find the page 48.



面板安装开孔图  
Panel cut out for inserts  
for use without Hoods/housings



接插针排布  
Contacts arrangement view  
from termination side

500V/16A

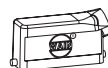
SIZE 24B

46+

22

2耳上壳、1扣下壳/Hood with 2bolts &amp; Housing with 1lever

| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|
|------------|--------------|------------------|



M25  
PG21 H24B-SE-2B-M25  
H24B-SE-2B-PG21



\*M32  
\*PG21  
\*PG29 H24B-SEH-2B-M32  
H24B-SEH-2B-PG21  
H24B-SEH-2B-PG29



M25  
PG21 H24B-TE-2B-M25  
H24B-TE-2B-PG21



\*M32  
\*PG21  
\*PG29  
\*— H24B-TEH-2B-M32  
H24B-TEH-2B-PG21  
H24B-TEH-2B-PG29  
H24B-TEH-2B



下壳  
Housing

| 螺纹<br>Thread     | 订货号<br>Order No. |
|------------------|------------------|
| 无盖/Without Cover | H24B-BK-1L       |
| 有盖/With Cover    | H24B-BK-1L-CV    |



无盖/Without Cover

|       |                  |
|-------|------------------|
| M25   | H24B-SF-1L-M25   |
| 2M25  | H24B-SF-1L-2M25  |
| PG21  | H24B-SF-1L-PG21  |
| 2PG21 | H24B-SF-1L-2PG21 |

有盖/With Cover

|       |                     |
|-------|---------------------|
| M25   | H24B-SF-1L-CV-M25   |
| 2M25  | H24B-SF-1L-CV-2M25  |
| PG21  | H24B-SF-1L-CV-PG21  |
| 2PG21 | H24B-SF-1L-CV-2PG21 |



无盖/Without Cover

|        |                     |
|--------|---------------------|
| *M32   | H24B-SFH-1L-M32     |
| *2M32  | H24B-SFH-1L-2M32    |
| *PG21  | H24B-SFH-1L-PG21    |
| *2PG21 | H24B-SFH-1L-2PG21   |
| *PG29  | H24B-SFH-1L-CV-PG21 |
| *2PG29 | H24B-SFH-1L-2PG29   |

有盖/With Cover

|        |                      |
|--------|----------------------|
| *M32   | H24B-SFH-1L-CV-M32   |
| *2M32  | H24B-SFH-1L-CV-2M32  |
| *PG21  | H24B-SFH-1L-CV-PG21  |
| *2PG21 | H24B-SFH-1L-CV-2PG21 |
| *PG29  | H24B-SFH-1L-CV-PG29  |
| *2PG29 | H24B-SFH-1L-CV-2PG29 |



M25  
PG21 H24B-CCT-1L-M25  
H24B-CCT-1L-PG21



\*M32  
\*PG21  
\*PG29 H24B-CCTH-1L-M32  
H24B-CCTH-1L-PG21  
H24B-CCTH-1L-PG29

4耳上壳、2扣下壳/Hood with 4bolts &amp; Housing with 2levers

| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|
|------------|--------------|------------------|



M25  
PG21 H24B-SE-4B-M25  
H24B-SE-4B-PG21



\*M32  
\*PG21  
\*PG29 H24B-SEH-4B-M32  
H24B-SEH-4B-PG21  
H24B-SEH-4B-PG29



M25  
PG21 H24B-TE-4B-M25  
H24B-TE-4B-PG21

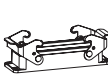


\*M32  
\*PG21  
\*PG29  
\*— H24B-TEH-4B-M32  
H24B-TEH-4B-PG21  
H24B-TEH-4B-PG29  
H24B-TEH-4B

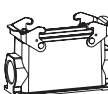


下壳  
Housing

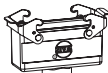
| 螺纹<br>Thread     | 订货号<br>Order No. |
|------------------|------------------|
| 无盖/Without Cover | H24B-BK-2L       |



M25  
2M25  
PG21  
2PG21 H24B-SF-2L-M25  
H24B-SF-2L-2M25  
H24B-SF-2L-PG21  
H24B-SF-2L-2PG21



\*M32  
\*2M32  
\*PG21  
\*2PG21  
\*PG29  
\*2PG29 H24B-SFH-2L-M32  
H24B-SFH-2L-2M32  
H24B-SFH-2L-PG21  
H24B-SFH-2L-2PG21  
H24B-SFH-2L-CV-PG21  
H24B-SFH-2L-2PG29



M25  
PG21 H24B-CCT-2L-M25  
H24B-CCT-2L-PG21



\*M32  
\*PG21  
\*PG29 H24B-CCTH-2L-M32  
H24B-CCTH-2L-PG21  
H24B-CCTH-2L-PG29

2扣上壳、4耳下壳/Hood with 2levers &amp; Housing with 4bolts

| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|
|------------|--------------|------------------|



M25  
PG21 H24B-SE-2L-M25  
H24B-SE-2L-PG21



\*M32  
\*PG21  
\*PG29 H24B-SEH-2L-M32  
H24B-SEH-2L-PG21  
H24B-SEH-2L-PG29



M25  
PG21 H24B-TE-2L-M25  
H24B-TE-2L-PG21



\*M32  
\*PG21  
\*PG29 H24B-TEH-2L-M32  
H24B-TEH-2L-PG21  
H24B-TEH-2L-PG29



下壳  
Housing

| 螺纹<br>Thread     | 订货号<br>Order No. |
|------------------|------------------|
| 无盖/Without Cover | H24B-BK-4B       |
| 有盖/With Cover    | H24B-BK-4B-CV    |

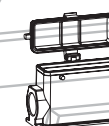
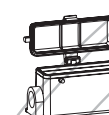


无盖/Without Cover

|       |                  |
|-------|------------------|
| M25   | H24B-SF-4B-M25   |
| 2M25  | H24B-SF-4B-2M25  |
| PG21  | H24B-SF-4B-PG21  |
| 2PG21 | H24B-SF-4B-2PG21 |

有盖/With Cover

|       |                     |
|-------|---------------------|
| M25   | H24B-SF-4B-CV-M25   |
| 2M25  | H24B-SF-4B-CV-2M25  |
| PG21  | H24B-SF-4B-CV-PG21  |
| 2PG21 | H24B-SF-4B-CV-2PG21 |

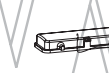


无盖/Without Cover

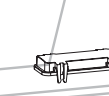
|        |                     |
|--------|---------------------|
| *M32   | H24B-SFH-4B-M32     |
| *2M32  | H24B-SFH-4B-2M32    |
| *PG21  | H24B-SFH-4B-PG21    |
| *2PG21 | H24B-SFH-4B-2PG21   |
| *PG29  | H24B-SFH-4B-CV-PG21 |
| *2PG29 | H24B-SFH-4B-2PG29   |

有盖/With Cover

|        |                      |
|--------|----------------------|
| *M32   | H24B-SFH-4B-CV-M32   |
| *2M32  | H24B-SFH-4B-CV-2M32  |
| *PG21  | H24B-SFH-4B-CV-PG21  |
| *2PG21 | H24B-SFH-4B-CV-2PG21 |
| *PG29  | H24B-SFH-4B-CV-PG29  |
| *2PG29 | H24B-SFH-4B-CV-2PG29 |



--- H24B-CV-4B



--- H24B-CV-4C

外壳详细参见“外壳部分” Housing detail on “Housing” section

HEE-046

插体/Insert

\*高结构/high construction

# H€€-064



Technical drawing of the M3X10 motor showing four views: front, side, top, and bottom. Dimensions are provided in millimeters.

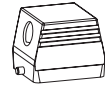
- Front View:** Width 77.5 mm, Height 19.5 mm.
- Side View:** Height 33.5 mm.
- Top View:** Width 84.5 mm, Height 36.2 mm.
- Bottom View:** Width 34 mm, Height 18.2 mm.
- Detail View (Mounting Bracket):** Width 27 mm, Height 18.3 mm, Mounting Hole Diameter 1.2 mm, Bracket Thickness 1.2 mm.

The motor is labeled M3X10.

Technical drawing of a rectangular plate with the following dimensions and features:

- Overall width: 77,5
- Overall height: 71
- Inner width: 68,5
- Inner height: 35
- Top flange width: 14
- Top flange height: 5
- Bottom flange width: 14
- Bottom flange height: 5
- Left flange width: 27
- Left flange height: 27
- Right flange width: 27
- Right flange height: 27
- Four circular holes, one in each corner, with a diameter of  $\varnothing 3,3$ .


|            |              |                  |
|------------|--------------|------------------|
| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|



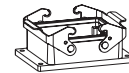
|            |              |                  |
|------------|--------------|------------------|
| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|



|               |              |                  |
|---------------|--------------|------------------|
| 下壳<br>Housing | 螺纹<br>Thread | 订货号<br>Order No. |
|---------------|--------------|------------------|



|               |              |                  |
|---------------|--------------|------------------|
| 下壳<br>Housing | 螺纹<br>Thread | 订货号<br>Order No. |
|---------------|--------------|------------------|



## 插体/insert

插芯/INSERT

## HEE-092

冷压连接/Crimp connection



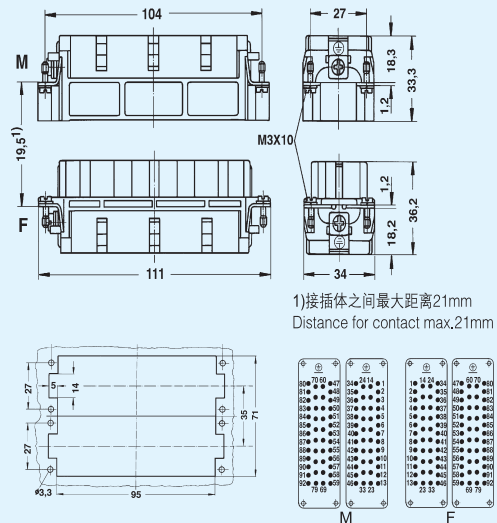
HEE-092-MC



HEE-092-FC



\*冷压压接需另外订购冷压针详情请参见 第48页。  
\*Crimp terminal should order contacts pins separately,  
detail please find the page 48.



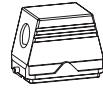
1)接插体之间最大距离21mm  
Distance for contact max,21mm

面板安装开孔图  
Panel cut out for inserts  
for use without Hoods/housings

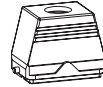
接插针排序  
Contacts arrangement view  
from termination side

2耳上壳、1扣下壳/Hood with 2bolts &amp; Housing with 1lever

| 上壳<br>Hood | 螺纹<br>Thread | 订货号<br>Order No. |
|------------|--------------|------------------|
|------------|--------------|------------------|

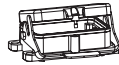


|      |                 |
|------|-----------------|
| M40  | H48B-SE-2B-M40  |
| M50  | H48B-SE-2B-M50  |
| PG29 | H48B-SE-2B-PG29 |
| PG36 | H48B-SE-2B-PG36 |
| PG42 | H48B-SE-2B-PG42 |



|      |                 |
|------|-----------------|
| M40  | H48B-TE-2B-M40  |
| M50  | H48B-TE-2B-M50  |
| PG29 | H48B-TE-2B-PG29 |
| PG36 | H48B-TE-2B-PG36 |
| PG42 | H48B-TE-2B-PG42 |

| 下壳<br>Housing | 螺纹<br>Thread | 订货号<br>Order No. |
|---------------|--------------|------------------|
|---------------|--------------|------------------|



|                  |               |
|------------------|---------------|
| 无盖/Without Cover | H48B-BK-1L    |
| 有盖/With Cover    | H48B-BK-1L-CV |

无盖/Without Cover

|       |                  |
|-------|------------------|
| 2M32  | H48B-SF-1L-2M32  |
| M40   | H48B-SF-1L-M40   |
| 2M40  | H48B-SF-1L-2M40  |
| M50   | H48B-SF-1L-M50   |
| 2M50  | H48B-SF-1L-2M50  |
| PG29  | H48B-SF-1L-PG29  |
| 2PG29 | H48B-SF-1L-2PG29 |
| PG36  | H48B-SF-1L-PG36  |
| 2PG36 | H48B-SF-1L-2PG36 |
| 2PG42 | H48B-SF-1L-2PG42 |

有盖/With Cover

|       |                     |
|-------|---------------------|
| 2M32  | H48B-SF-1L-CV-2M32  |
| M40   | H48B-SF-1L-CV-M40   |
| 2M40  | H48B-SF-1L-CV-2M40  |
| M50   | H48B-SF-1L-CV-M50   |
| 2M50  | H48B-SF-1L-CV-2M50  |
| PG29  | H48B-SF-1L-CV-PG29  |
| 2PG29 | H48B-SF-1L-CV-2PG29 |
| PG36  | H48B-SF-1L-CV-PG36  |
| 2PG36 | H48B-SF-1L-CV-2PG36 |
| 2PG42 | H48B-SF-1L-CV-2PG42 |

HEE-092

外壳详细参数见 \*外壳部分 \*Hood/Housing detail on \*Hood/Housing section

插体/Insert