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RELEASED FOR PUBLICATION

20

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## REVISIONS

| P | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|---|-----|---------------|-----------|-----|------|
|   | A1  | ECR-15-010494 | 14JUL2015 | DW  | CW   |
|   | B   | ECR-15-013292 | 24SEP2015 | DL  | CW   |
|   | B1  | ECR-15-017530 | 02DEC2015 | GY  | CW   |
|   | B2  | ECR-16-015492 | 08NOV2016 | QY  | CW   |

## NOTES:

## 1. TECHNICAL CHARACTERISTICS:

INSULATION MATERIAL: PC

RATED VOLTAGE: 250 V

RATED CURRENT: 10 A

INSULATION RESISTANCE:  $\geq 400M\Omega$ 

RATED IMPULSE VOLTAGE: 4 KV

POLLUTION DEGREE: 3

FLAMMABILITY: UL94V-0

MATING CYCLES: 500 CYCLES

WIRE RANGE: 0.14-2.5 mm<sup>2</sup> (26-14 AWG)

CONTACT TYPE: CRIMP CONTACT

## 2. CONTACT NEED TO BE ORDERED SEPARATELY.

(ORDER No. REFER TO DRAWING: T20200X10XX000)

## 注释:

## 1. 技术参数:

绝缘材料: PC

额定电压: 250V

额定电流: 10A

绝缘电阻:  $\geq 400M\Omega$ 

额定脉冲电压: 4 KV

污染等级: 3

阻燃等级: UL94V-0

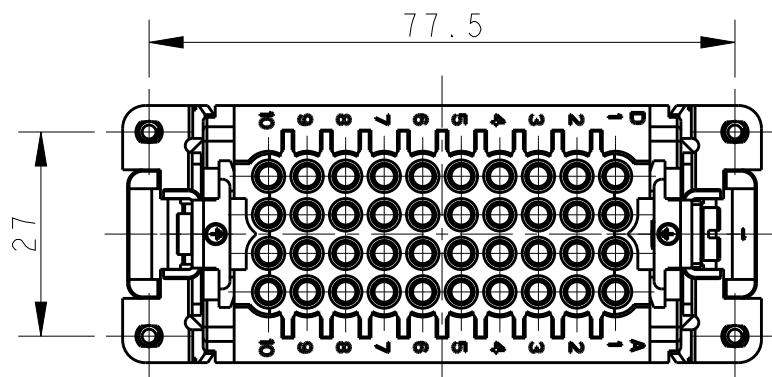
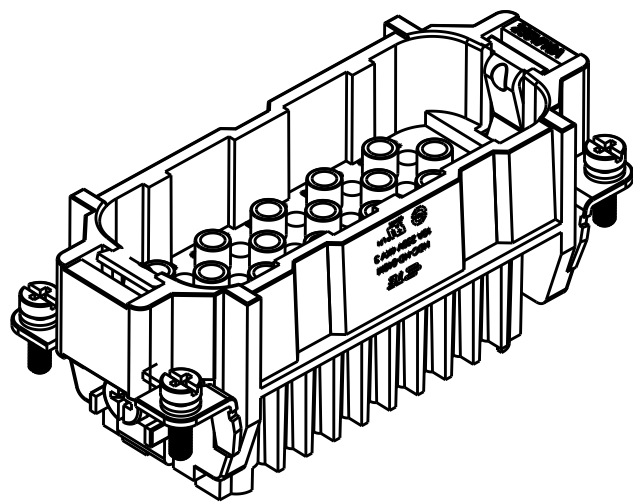
插拔次数: 500次

接线范围: 0.14-2.5 mm<sup>2</sup> (26-14 AWG)

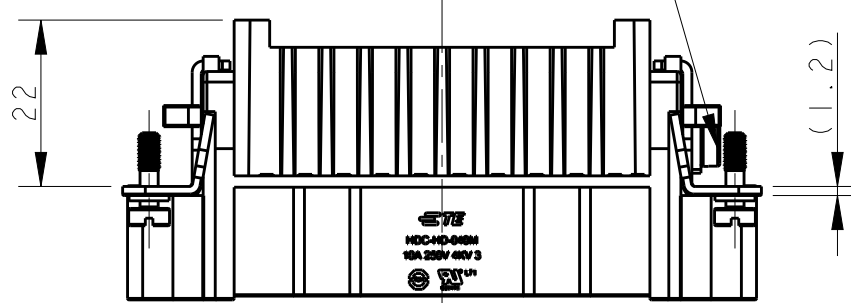
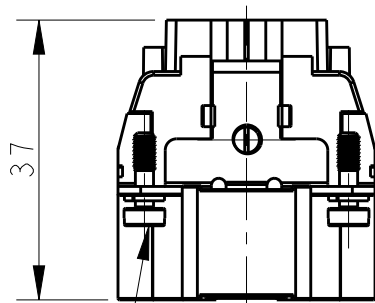
接线类型: 冷压接

## 2. 端子需要单独订购.

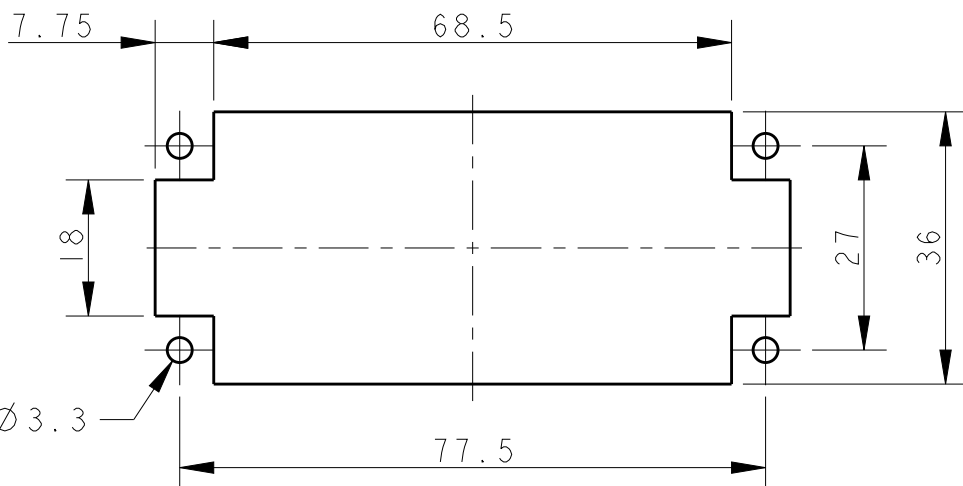
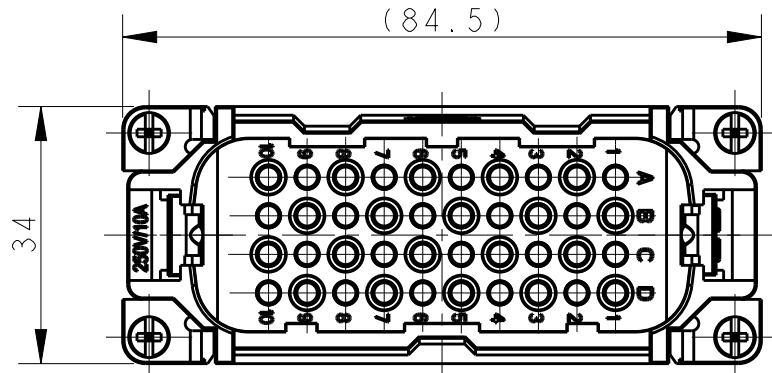
(订货号参考图面: T20200X10XX000)



M4 SCREW RECOMMENDED  
TIGHTENING TORQUE 1.2Nm  
M4 螺丝, 推荐锁紧力矩 1.2Nm



4X M3 SCREW RECOMMENDED  
TIGHTENING TORQUE 0.5Nm  
4X M3螺丝, 推荐锁紧力矩 0.5Nm



PANEL CUT OUT FOR INSERTS FOR USE  
WITHOUT HOODS/HOUSINGS  
不用防护外壳时芯件的安装开孔图

TYPE-1, T2020402101-000, TE LOGO  
类型-1, T2020402101-000, TE LOGO

TYPE-2, T2020402101-001, STAINLESS STEEL SCREW, TE LOGO  
类型-2, T2020402101-001, 不锈钢螺丝, TE LOGO

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DWN 16DEC2014

RAGHAVENDRA H M

CHK 16DEC2014

CHRIS WANG

APVD 16DEC2014

XU XIANG

PRODUCT SPEC

108-137042

APPLICATION SPEC

114-137042

WEIGHT -

Customer Drawing

**TE**

TE Connectivity

NAME

HD-040-M

SIZE

A3

CAGE CODE

DRAWING NO

00779

T2020402101000

RESTRICTED TO

-

SCALE

1:1

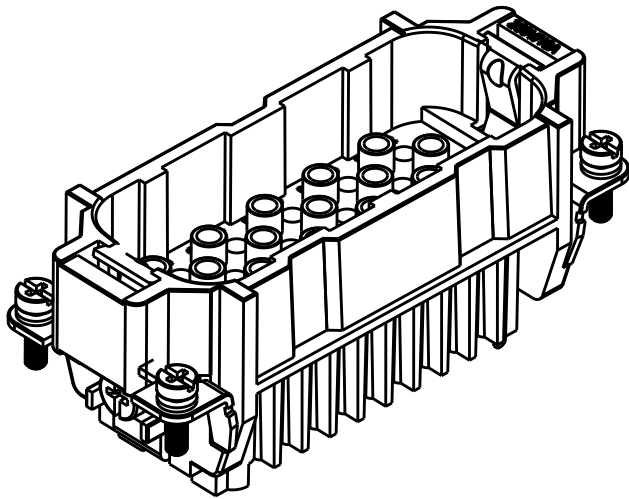
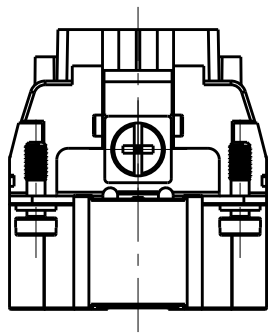
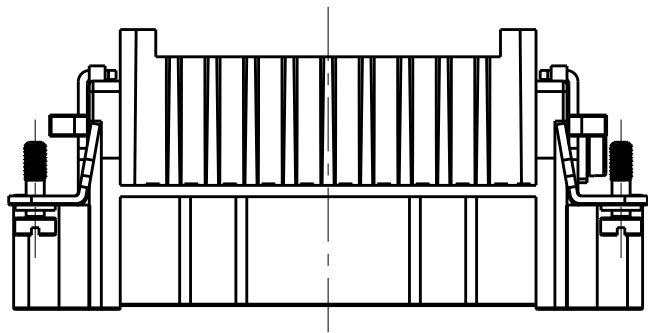
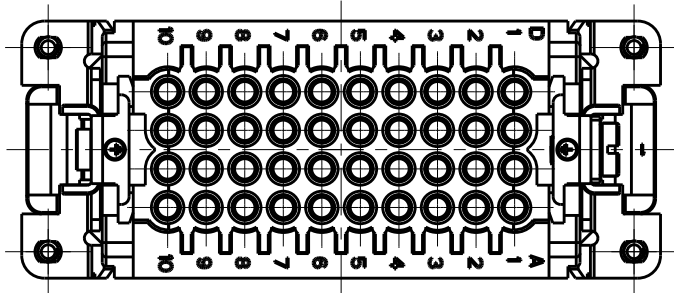
SHEET

1 OF 2

REV

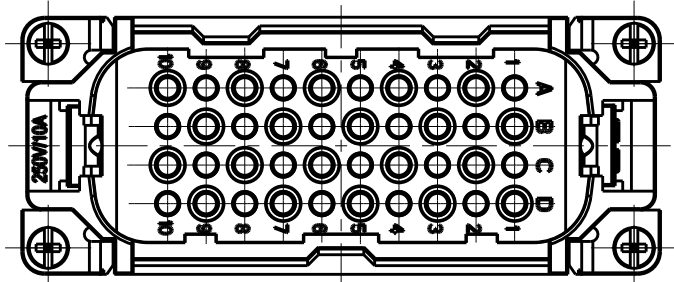
B2

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |



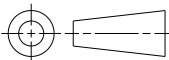
NOTE:  
SEE SHEET 1  
  
注释:  
见页 1

TYPE-3, T2020402101-002, STAINLESS STEEL SCREW, NO LOGO  
类型-3, T2020402101-002, 不锈钢螺丝, 无LOGO



ALL DIMENSIONS ARE SAME AS TYPE 1,  
EXCEPT THOSE DEFINED IN THIS TYPE.  
除了在本类型中定义的尺寸外, 其它尺寸同类型 1

|                    |                         |                                                                                  |                 |
|--------------------|-------------------------|----------------------------------------------------------------------------------|-----------------|
| T2020402101-002    | HD-040-M                | HD-040 MALE INSERT,<br>STAINLESS STEEL SCREW, NO LOGO<br>HD-040 公插, 不锈钢螺丝, 无LOGO | TYPE-3<br>类 型-3 |
| T2020402101-001    | HD-040-M                | HD-040 MALE INSERT, STAINLESS STEEL SCREW<br>HD-040 公插, 不锈钢螺丝                    | TYPE-2<br>类 型-2 |
| T2020402101-000    | HD-040-M                | HD-040 MALE INSERT<br>HD-040 公插                                                  | TYPE-1<br>类 型-1 |
| PART NUMBER<br>料 号 | PART DESCRIPTION<br>描 述 |                                                                                  | TYPE<br>类 型     |

|                                                                                       |                                           |                                     |                                                                                                       |  |              |                    |                                |                        |
|---------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------|--|--------------|--------------------|--------------------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                           | DWN<br>RAGHAVENDRA H M<br>16DEC2014 |  TE Connectivity |  |              |                    |                                |                        |
|                                                                                       |                                           | CHK<br>CHRIS WANG<br>16DEC2014      |                                                                                                       |  |              |                    |                                |                        |
| DIMENSIONS:<br><br>mm                                                                 | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | APVD<br>XU XIANG<br>16DEC2014       | NAME<br>HD-040-M                                                                                      |  |              |                    |                                |                        |
|  | 0 PLC ±-                                  | PRODUCT SPEC                        | SIZE<br>A3                                                                                            |  |              | CAGE CODE<br>00779 | DRAWING NO<br>C-T2020402101000 | RESTRICTED TO<br><br>- |
|                                                                                       | 1 PLC ±-                                  | 108-137042                          |                                                                                                       |  |              |                    |                                |                        |
|                                                                                       | 2 PLC ±-                                  | APPLICATION SPEC                    |                                                                                                       |  |              |                    |                                |                        |
|                                                                                       | 3 PLC ±-                                  | 114-137042                          |                                                                                                       |  |              |                    |                                |                        |
| 4 PLC ±-                                                                              | ANGLES ±-                                 | WEIGHT<br>-                         |                                                                                                       |  |              |                    |                                |                        |
| MATERIAL<br>-<br><br>-                                                                | FINISH<br>-<br><br>-                      | Customer Drawing                    |                                                                                                       |  |              |                    |                                |                        |
|                                                                                       |                                           |                                     |                                                                                                       |  | SCALE<br>1:1 | SHEET<br>2 OF 2    | REV<br>B2                      |                        |

# Mouser Electronics

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[HD-040-M](#)