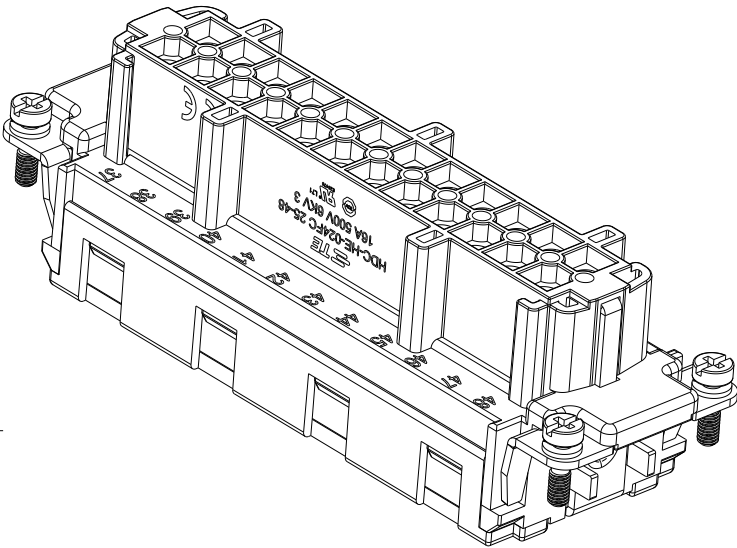


| REVISIONS |     |               |           |     |      |
|-----------|-----|---------------|-----------|-----|------|
| P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|           | A   | INITIAL       | 07Jan2015 | GY  | CW   |
|           | B   | ECR-15-013759 | 130c+2015 | DW  | CW   |
|           | C   | ECR-21-106515 | 23JUL2021 | SQ  | CW   |
|           |     |               |           |     |      |

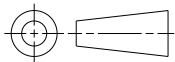
- NOTES:
1. TECHNICAL CHARACTERISTICS:  
INSULATION MATERIAL: PC  
RATED VOLTAGE: 500V  
RATED CURRENT: 16A  
INSULATION RESISTANCE:  $\geq 400M\Omega$   
RATED IMPULSE VOLTAGE: 6KV  
POLLUTION DEGREE: 3  
FLAMMABILITY: UL94V-0  
MATING CYCLES: 500 CYCLES  
OPERATION TEMPERATURE:  $-40^{\circ}C \sim +125^{\circ}C$   
WIRE RANGE:  $0.14mm^2 \sim 4mm^2$  (AWG26-AWG12)  
CONTACT TYPE: CRIMP CONTACT
  2. CONTACTS NEED TO BE ORDERED SEPARATELY.  
(ORDER No. REFER TO DRAWING:T20300X20XX000)

- 注释:
1. 技术参数:  
绝缘材料: PC  
额定电压: 500V  
额定电流: 16A  
绝缘电阻:  $\geq 400M\Omega$   
脉冲电压: 6KV  
污染等级: 3  
阻燃等级: UL94V-0  
插拔次数: 500次  
工作温度:  $-40^{\circ}C \sim +125^{\circ}C$   
接线范围:  $0.14mm^2 \sim 4mm^2$  (AWG26-AWG12)  
接线类型: 冷压接
  2. 端子需要单独订购.  
(订货号参考图面: T20300X20XX000)



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±

FINISH

DWN Gino.Yao 05Jan2015

CHK Chris.Wang 05Jan2015

APVD Xiang.Xu 05Jan2015

PRODUCT SPEC

114-137044

APPLICATION SPEC

114-137044

WEIGHT

-

CUSTOMER DRAWING

HE-024-FC 25-48

DESCRIPTION

T2040484201-000

PART NUMBER



TE Connectivity

NAME

HE-024-FC 25-48

SIZE

A3

CAGE CODE

-

DRAWING NO

©T2040484201000

RESTRICTED TO

-

SCALE

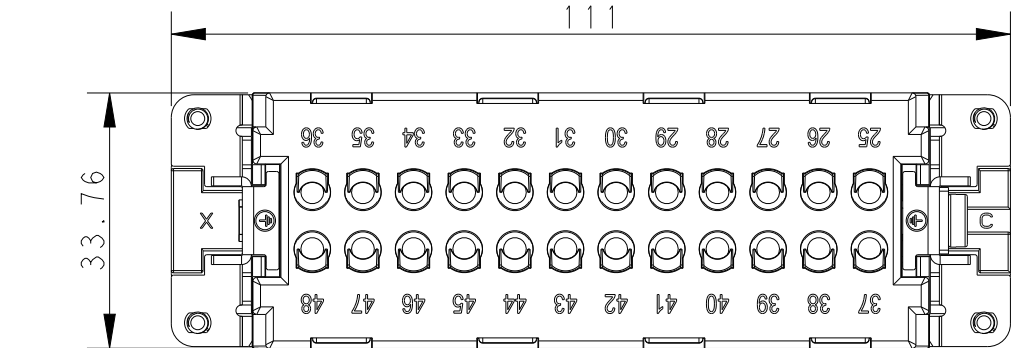
1:2

SHEET

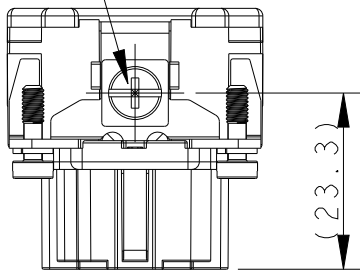
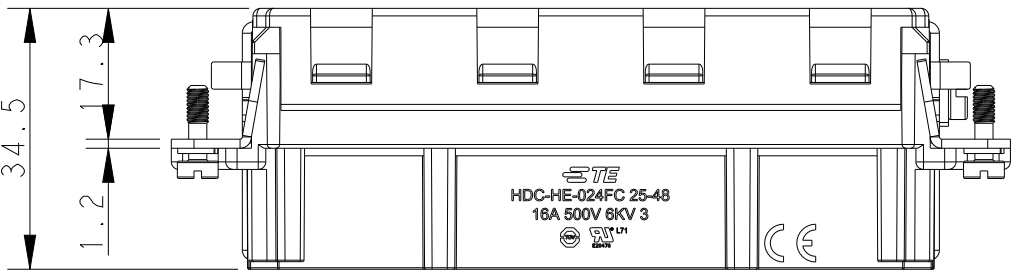
1 OF 1

REV

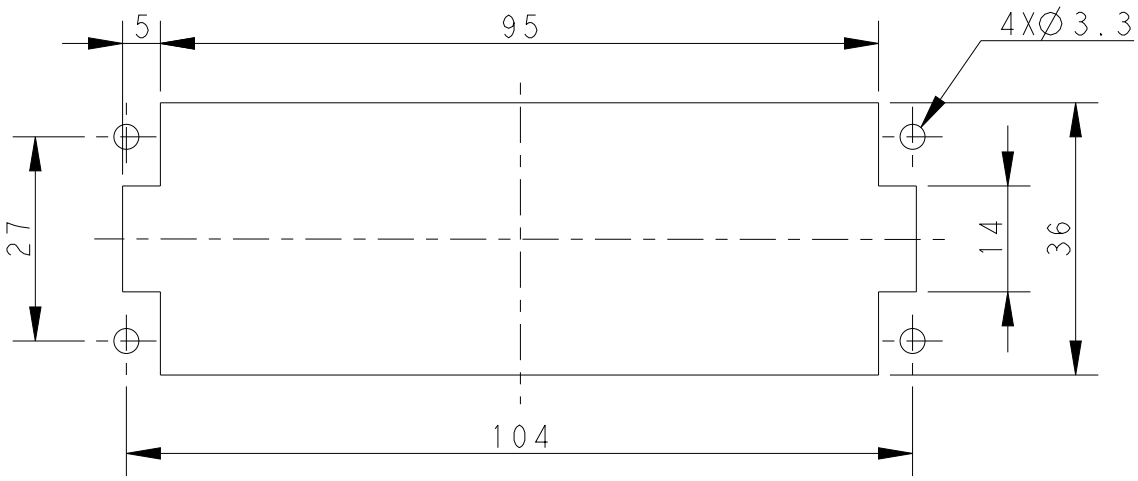
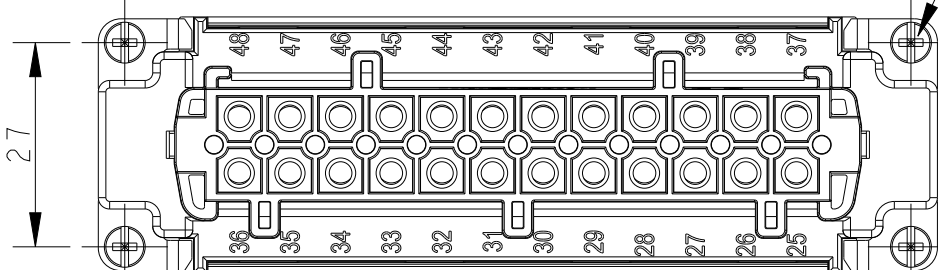
C



M4 screw, recommended  
tightening torque 1.2Nm



4 X M3 screw, recommended  
tightening torque 0.5Nm



Panel cut out for inserts for using  
without hoods/housings

# Mouser Electronics

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