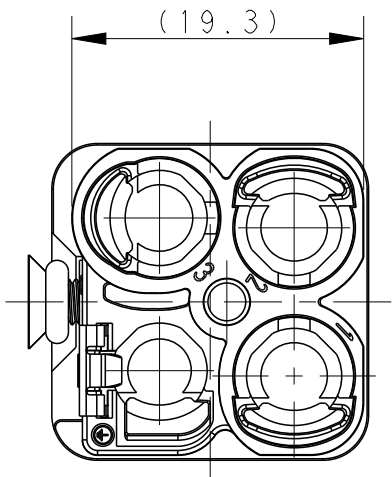
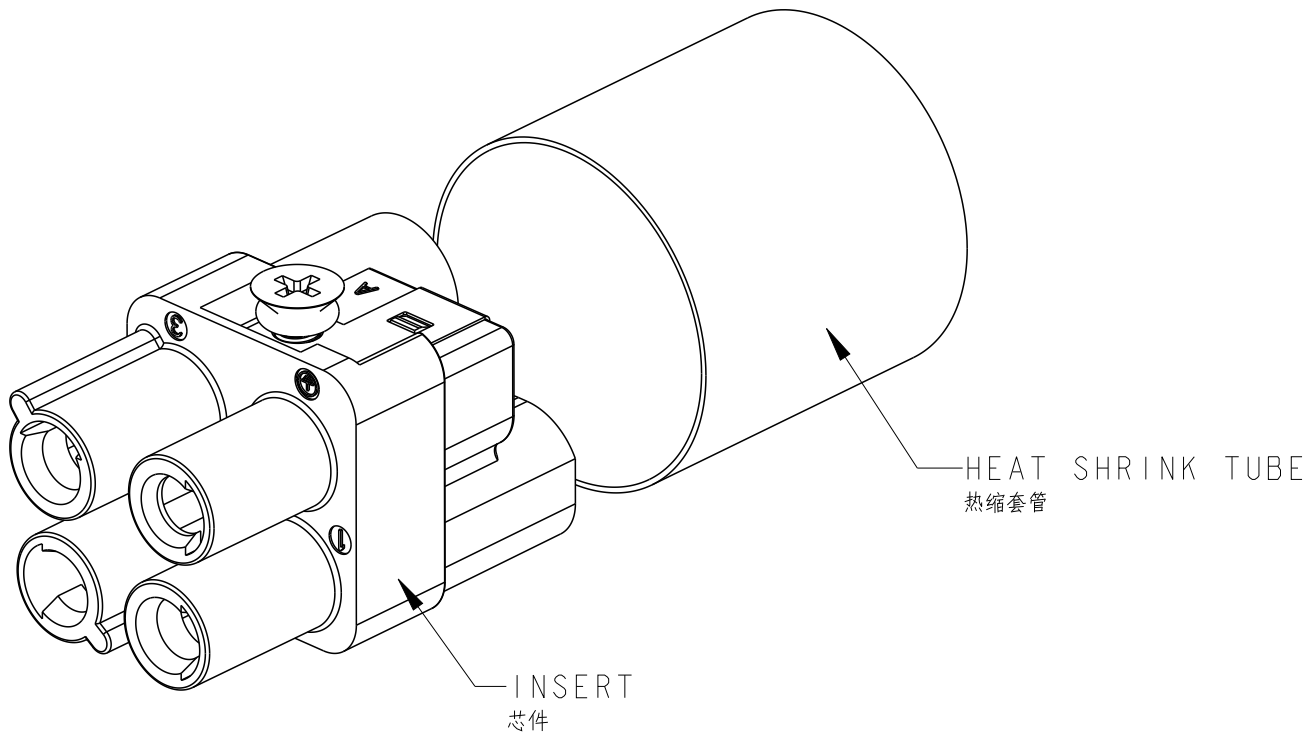


| REVISIONS |     |                 |           |     |      |
|-----------|-----|-----------------|-----------|-----|------|
| P         | LTR | DESCRIPTION     | DATE      | DWN | APVD |
|           | A   | INITIAL RELEASE | 17NOV2021 | DW  | CW   |
|           | B   | ECR-25-237972   | 16JUN2025 | ABS | RB   |
|           | C   | ECR-26-274021   | 27MAR2026 | WOR | RB   |
|           |     |                 |           |     |      |

D



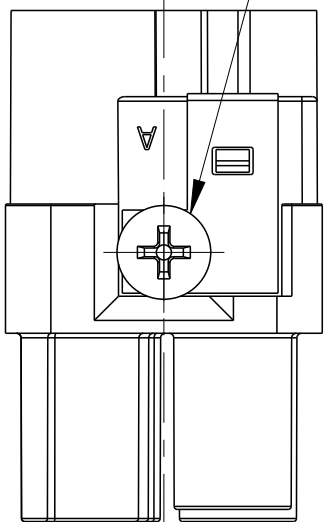
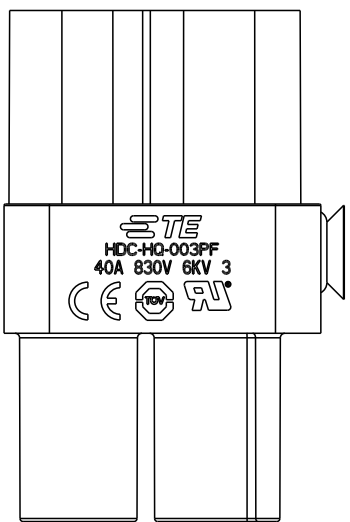
NOTES:

1. TECHNICAL CHARACTERISTICS:  
INSULATION MATERIAL: PC  
RATED VOLTAGE: 830V  
RATED CURRENT: 40A  
INSULATION RESISTANCE:  $\geq 400M\Omega$   
RATED IMPULSE VOLTAGE: 6KV  
POLLUTION DEGREE: 3  
MATING CYCLES: 500 CYCLES  
WIRE RANGE: 1.5-10 mm<sup>2</sup> (16-8 AWG)  
CONTACT TYPE: CRIMP CONTACT
2. CONTACT NEED TO BE ORDERED SEPARATELY.  
(ORDER No. REFER TO DRAWING: T20400X10XX000)

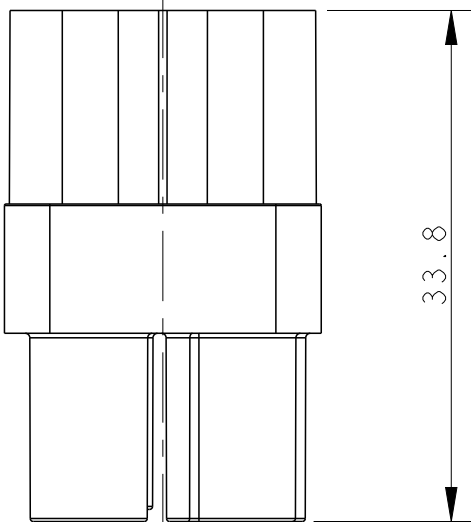
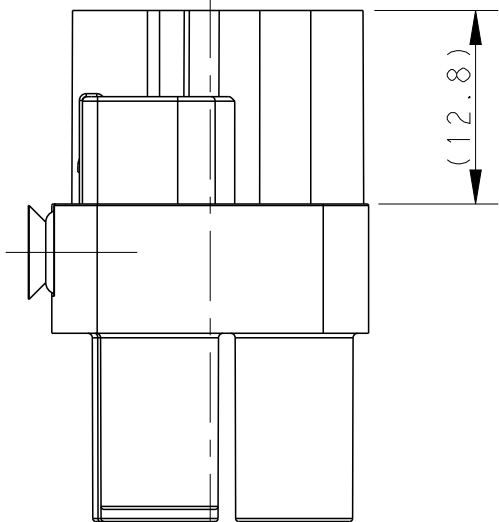
注释:

1. 技术参数:  
绝缘材料: PC  
额定电压: 830V  
额定电流: 40A  
绝缘电阻:  $\geq 400M\Omega$   
额定脉冲电压: 6KV  
污染等级: 3  
插拔次数: 500次  
接线范围: 1.5-10 mm<sup>2</sup> (16-8 AWG)  
接线类型: 冷压接
2. 端子需要单独订购,  
(订货号参考图面: T20400X10XX000)

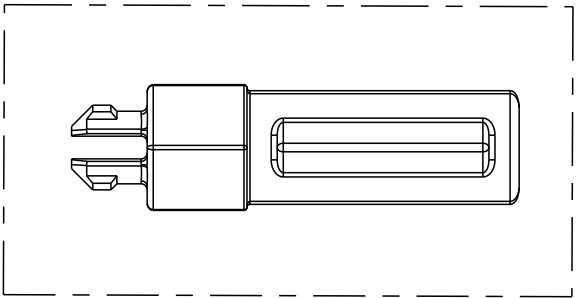
C



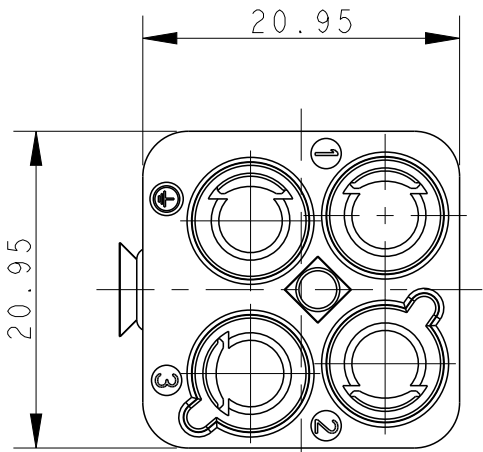
M3 SCREW, RECOMMENDED  
TIGHTENING TORQUE 0.5Nm  
M3螺丝, 推荐扭力矩为0.5Nm



B



THE CODING PINS ARE PACKAGED WITH  
PRODUCT  
编码销与产品一起包装出货



A

|                     |                          |                                          |
|---------------------|--------------------------|------------------------------------------|
| T2080033201-007     | HQ-003-PF                | HQ-003 FEMALE INSERT,HV<br>HQ-003 母插,高压款 |
| PART NUMBER<br>产品料号 | PART DESCRIPTION<br>产品描述 |                                          |

|                                                                                       |  |                                           |  |                                                                                                       |                    |                                |                    |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--------------------|--------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 14APR2021<br>DAVID WANG               |  |  TE Connectivity |                    |                                |                    |
|                                                                                       |  | CHK 14APR2021<br>GINO YAO                 |  |                                                                                                       |                    |                                |                    |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | NAME<br>HQ-003-PF                                                                                     |                    |                                |                    |
|  |  | APVD 14APR2021<br>CHRIS WANG              |  | PRODUCT SPEC<br>108-137561                                                                            |                    |                                |                    |
|                                                                                       |  | APPLICATION SPEC<br>114-137561            |  |                                                                                                       |                    |                                |                    |
|                                                                                       |  | WEIGHT<br>-                               |  |                                                                                                       |                    |                                |                    |
| MATERIAL<br>-<br>-                                                                    |  | FINISH<br>-                               |  | SIZE<br>A2                                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>C-T2080033201007 | RESTRICTED TO<br>- |
| CUSTOMER DRAWING                                                                      |  |                                           |  | SCALE<br>2:1                                                                                          | SHEET<br>1 OF 1    |                                | REV<br>C           |