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RELEASED FOR PUBLICATION

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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|----|-----|-----------------|-----------|-----|------|
| A | | INITIAL RELEASE | 08APR2015 | GY | CW |
| B | | ECR-15-013759 | 29SEP2015 | DW | CW |
| B1 | | ECR-16-009892 | 13JUL2016 | RL | CW |
| C | | ECR-21-106515 | 09JUL2021 | SQ | CW |

M4 SCREW, RECOMMENDED TIGHTENING TORQUE 1.2Nm
M4螺丝, 推荐扭力矩为1.2Nm

4X M3 SCREW RECOMMENDED TIGHTENING TORQUE 0.5Nm
4 X M3螺丝, 推荐扭力矩为 0.5Nm

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
WIRE RANGE: $0.5mm^2 \sim 2.5mm^2$ (AWG20-AWG14)
CONTACT FINISH: SILVER PLATED
CONTACT TYPE: SPRING CLAMP

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
接线范围: $0.5mm^2 \sim 2.5mm^2$ (AWG20-AWG14)
端子表面处理: 镀银
接线类型: 弹片压接

| | | | | |
|-------------------|------------------------|--|---|-----------------|
| T2040103101-001 | HE-010-MS | HE-010 MALE INSERT, WITH STAINLESS STEEL SCREW, SPRING CLAMP HE-010公插,带不锈钢螺丝,弹片 | STAINLESS STEEL | STAINLESS STEEL |
| T2040103101-000 | HE-010-MS | HE-010 MALE INSERT, SPRING CLAMP HE-010公插,弹片 | STEEL | STEEL |
| PART NUMBER 料号 | PART DESCRIPTION 描述 | FIXING SCREW MAT'L 压线螺丝材质 | GROUND CONTACT SCREW MAT'L 接地连接螺丝材质 | |

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|-------------|--|
| mm | |
| | 0 PLC ±- |
| | 1 PLC ±- |
| | 2 PLC ±- |
| | 3 PLC ±- |
| | 4 PLC ±- |
| | ANGLES ±- |
| MATERIAL | FINISH |

| | |
|------------------|------------|
| DWN | 08APR2015 |
| Gino.Yao | |
| CHK | 08APR2015 |
| Chris.Wang | |
| APVD | 08APR2015 |
| Xiang.Xu | |
| PRODUCT SPEC | 108-137044 |
| APPLICATION SPEC | 114-137044 |
| WEIGHT | - |
| Customer Drawing | |

| | | | |
|-----------------|-----------|------------------|---------------|
| TE Connectivity | | NAME | |
| | | HE-010-MS | |
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3 | 00779 | ©-T2040103101000 | - |
| SCALE 1:1 | | SHEET 1 OF 1 | REV C |

1470-19 (3/13)

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