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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|---------------|-----------|-----|------|
| | A | INITIAL | 21FEB2015 | GY | CW |
| | B | ECR-15-015359 | 2NOV2015 | GY | CW |
| | | | | | |

NOTES:

1. TECHNICAL CHARACTERISTICS:
 INSULATION MATERIAL: PC(Gray)
 RATED VOLTAGE: 500V
 RATED CURRENT: 16A
 INSULATION RESISTANCE: $\geq 400M\Omega$
 RATED IMPULSE VOLTAGE: 6KV
 POLLUTION DEGREE: 3
 CONTACT RESISTANCE: $\leq 5m\Omega$
 FLAMMABILITY: UL94V-0
 MATING CYCLES: 500
 OPERATION TEMPERATURE: $-40^{\circ}C \sim +125^{\circ}C$
 WIRE RANGE: $0.2mm^2 \sim 2.5mm^2$ (AWG24-AWG14)
 CONTACT FINISH: SILVER PLATED
 CONTACT TYPE: SPRING CONTACT

注释:

1. 技术参数:
 绝缘材料: PC(Gray)
 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
 接触电阻: $\leq 5m\Omega$
 阻燃等级: UL94V-0
 插拔次数: 500
 工作温度: $-40^{\circ}C \sim +125^{\circ}C$
 接线范围: $0.2mm^2 \sim 2.5mm^2$ (AWG24-AWG14)
 端子表面处理: 镀银
 接线类型: 弹片压接

M4 thread, recommended
tightening torque 1.2Nm4XM3 thread, recommended
tightening torque 0.5Nm

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

| | |
|--------|------------|
| 0 PLC | ± 0.1 |
| 1 PLC | ± 0.15 |
| 2 PLC | ± 0.2 |
| 3 PLC | ± 0.25 |
| 4 PLC | ± 0.3 |
| ANGLES | ± 0.5 |
| FINISH | - |

MATERIAL

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DWN 16Feb2015

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CHK 16Feb2015

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Xiang.Xu

PRODUCT SPEC

108-137075

APPLICATION SPEC

114-137075

WEIGHT

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Customer Drawing

NAME

HEAV-024-FS

SIZE

A3

CAGE CODE

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DRAWING NO

G-T2100243201000

RESTRICTED TO

-

SCALE

1:1

SHEET

1 OF 1

REV

B

HEAV-024-FS

T2100243201-000

DESCRIPTION

PART NUMBER

TE Connectivity

1470-19 (3/13)