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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL	2MAY2015	GY	CW
	B	ECR-15-015359	19NOV2015	GY	CW
	C	ECR-21-106009	01JUL2021	SQ	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 1.2Nm

4XM3 thread, recommended tightening torque 0.5Nm

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH

MATERIAL

DWN 16FEB2015

Gino.Yao

CHK 16FEB2015

Chris.Wang

APVD 16FEB2015

Xiang.Xu

PRODUCT SPEC

108-137075

APPLICATION SPEC

114-137075

WEIGHT

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Customer Drawing

NAME

HEAV-016-MS

SIZE

A3

CAGE CODE

-

DRAWING NO

C-T2100163101000

SCALE

1:1

SHEET

1

OF

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REV

C

HEAV-016-MS

T2100163101-000

DESCRIPTION

PART NUMBER

TE Connectivity

1470-19 (3/13)