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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A		INITIAL	14MAR2015	GY	CW
B		ECR-15-015359	2NOV2015	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 1.2Nm4XM3 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

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DWN 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-MS

SIZE

A3

CAGE CODE

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DRAWING NO

C-T2100243101000

RESTRICTED TO

-

SCALE

1:1

SHEET

1

OF

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REV

C

HEAV-024-MS

T2100243101-000

DESCRIPTION

PART NUMBER

TE Connectivity

1470-19 (3/13)