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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	15APR2015	DL	CW
	AI	ECR-15-009224	23JUN2015	DL	CW
	B	ECR-15-018481	22FEB2016	DL	CW

NOTES:

1. TECHNICAL CHARACTERISTICS:  
 INSULATION MATERIAL: PC  
 RATED VOLTAGE: POWER: CONDUCTOR - GROUND: 230 V  
 CONDUCTOR - CONDUCTOR: 400 V  
 SIGNAL: 160 V  
 RATED CURRENT: POWER: 16 A; SIGNAL: 10 A  
 INSULATION RESISTANCE:  $\geq 400M\Omega$   
 RATED IMPULSE VOLTAGE: POWER: 4 KV; SIGNAL: 2.5 KV  
 POLLUTION DEGREE: 2  
 FLAMMABILITY: UL94V-0  
 MATING CYCLES: 500  
 OPERATION TEMPERATURE:  $-40-+125^{\circ}C$   
 WIRE RANGE: POWER: 0.14-4.0 mm<sup>2</sup> (26-12 AWG)  
 SIGNAL: 0.14-2.5 mm<sup>2</sup> (26-14 AWG)  
 CONTACT TYPE: CRIMP CONTACT  
 2. CONTACT NEED TO BE ORDERED SEPARATELY.  
 (ORDER No. REFER TO DRAWING: 16A: T20300X10XX000;  
 10A: T20200X10XX000)

M5 THREAD  
 RECOMMENDED TIGHTENING TORQUE 2.0Nm

4 X M3 THREAD  
 RECOMMENDED TIGHTENING TORQUE 0.5Nm

PANEL CUT OUT FOR INSERTS FOR USING  
 WITHOUT HOODS/HOUSINGS

注释:

1. 技术参数:  
 绝缘材料: PC  
 额定电压: 电源: 导体-地: 230 V; 导体-导体: 400 V; 信号: 160 V  
 额定电流: 电源: 16 A; 信号: 10 A  
 绝缘电阻:  $\geq 400M\Omega$   
 额定脉冲电压: 电源: 4 KV; 信号: 2.5 KV  
 污染等级: 2  
 阻燃等级: UL94V-0  
 插拔次数: 500次  
 工作温度:  $-40-+125^{\circ}C$   
 接线范围: 电源: 0.14-4.0 mm<sup>2</sup> (26-12 AWG);  
 信号: 0.14-2.5 mm<sup>2</sup> (26-14 AWG)  
 接线类型: 冷压接  
 2. 端子需要单独订购.  
 (订货号参考图面: 16A: T20300X10XX000; 10A: T20200X10XX000)

T2100322101-000

HK8/24-032-M  
 HK8/24-032 公插

PART NUMBER  
 料号

PART DESCRIPTION  
 描述

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 15APR2015

DAVID LI

CHK 15APR2015

CHRIS WANG

APVD 15APR2015

XU XIANG

PRODUCT SPEC

108-137131

APPLICATION SPEC

114-137131

WEIGHT

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CUSTOMER DRAWING

TE Connectivity

NAME

HDC-HK8/24-032-M

SIZE

A3

CAGE CODE

-

DRAWING NO

©-T2100322101000

RESTRICTED TO

-

SCALE

1:1

SHEET

OF

1

REV

B

DIMENSIONS:

mm

TOLERANCES UNLESS  
 OTHERWISE SPECIFIED:

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

MATERIAL

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FINISH

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1470-19 (3/13)