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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL	22DEC2014	DW	CW
	B	ECR-15-018481	23FEB2016	DW	CW
	C	ECR-21-111798	10SEP2021	WQR	CW

NOTES:

1. TECHNICAL CHARACTERISTICS:  
 INSULATION MATERIAL: PC  
 RATED VOLTAGE: POWER: 690 V; SIGNAL: 250V  
 RATED CURRENT: POWER: 40 A; SIGNAL: 10A  
 INSULATION RESISTANCE:  $\geq 400M\Omega$   
 RATED IMPULSE VOLTAGE: POWER: 8 KV; SIGNAL: 4 KV  
 POLLUTION DEGREE: 2  
 CONTACT RESISTANCE: POWER:  $\leq 1 m\Omega$ ; SIGNAL:  $\leq 5 m\Omega$   
 FLAMMABILITY: UL94V-0  
 MATING CYCLES: 500 CYCLES  
 OPERATION TEMPERATURE:  $-40+125^{\circ}C$   
 WIRE RANGE: POWER: 1-6 mm<sup>2</sup> (18-10 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:  
 T20200X10XX000 FOR SIGNAL; T20400X10XX000 FOR POWER)

注释:

1. 技术参数:  
 绝缘材料: PC  
 额定电压: 电源: 690 V; 信号: 250 V  
 额定电流: 电源: 40 A; 信号: 10 A  
 绝缘电阻:  $\geq 400M\Omega$   
 额定脉冲电压: 电源: 8 KV; 信号: 4 KV  
 污染等级: 2  
 接触电阻: 电源:  $\leq 1 m\Omega$ ; 信号:  $\leq 5 m\Omega$   
 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: 1-6 mm<sup>2</sup> (18-10 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: 信号端子: T20200X10XX000; 电源端子: T20400X10XX000)

M4 THREAD  
 RECOMMENDED TIGHTENING TORQUE 1.2Nm

4-M3 THREAD  
 RECOMMENDED TIGHTENING TORQUE 0.5Nm

PANEL CUT FOR INSERTS FOR USE  
 WITHOUT HOODS/ HOUSINGS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

MATERIAL

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

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

DWN 22DEC2014

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PRODUCT SPEC

108-137053

APPLICATION SPEC

114-137053

WEIGHT -

Customer Drawing

NAME

HK6/36-042-M

SIZE

A3

CAGE CODE

00779

DRAWING NO

T2120422101000

RESTRICTED TO

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T2120422101-000

HK6/36-042-M  
HK6/36-042 公插

PART NUMBER

料号

PART DESCRIPTION

描述

TE Connectivity

HK6/36-042-M

SCALE 1:1 SHEET 1 OF 1 REV C

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