

P	LTR	DESCRIPTION	DATE	DWN	APVD
B		ECR-15-018481	23FEB2016	DW	CW
C		ECR-21-111798	10SEP2021	WQR	CW
D		ECR-25-237909	10JUN2025	ABS	RB
DI		ECR-26-274760	26MAR2026	SC	RB

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 mm² (18-10 AWG)
SIGNAL: 0.14-2.5 mm² (26-14 AWG)
CONTACT TYPE: CRIMP CONTACT
2. CONTACT NEED TO BE ORDERED SEPARATELY.
(ORDER No. REFER TO DRAWING:
T20200X20XX000 FOR SIGNAL; T20400X20XX000 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 mm² (18-10 AWG)
信号: 0.14-2.5 mm² (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: T20200X20XX000; 电源端子: T20400X20XX000)

T2120422201-000

HK6/36-042-F
HK6/36-042 母插

PART NUMBER

料号

PART DESCRIPTION

描述



TE Connectivity

NAME
HK6/36-042-F

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779 C-T2120422201000

CUSTOMER DRAWING

SCALE

1:1

SHEET

OF

REV

DI

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 22DEC2014

David Wang

CHK 22DEC2014

Chris Wang

APVD 22DEC2014

Xiang Xu

PRODUCT SPEC

108-137053

APPLICATION SPEC

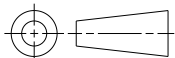
114-137053

WEIGHT

-

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC $\pm$
1 PLC $\pm$
2 PLC $\pm$
3 PLC $\pm$
4 PLC $\pm$
ANGLES $\pm$

MATERIAL

-

FINISH

-

4X $\varnothing 3.3$

PANEL CUT FOR INSERTS FOR USE
WITHOUT HOODS/ HOUSINGS