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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	07APR2015	DL	CW

SCALE 1:2

M4 THREAD  
RECOMMENDED TIGHTENING TORQUE 1.2Nm4 X M3 THREAD  
RECOMMENDED TIGHTENING TORQUE 0.5Nm





PANEL CUT OUT FOR INSERTS FOR USING  
WITHOUT HOODS/HOUSINGS

NOTES:

1. TECHNICAL CHARACTERISTICS:  
 INSULATION MATERIAL: PC  
 RATED VOLTAGE: POWER: CONDUCTOR-CONDUCTOR: 690 V; CONDUCTOR-GROUND: 400 V  
 SIGNAL: CONDUCTOR-CONDUCTOR: 400 V; CONDUCTOR-GROUND: 250 V  
 RATED CURRENT: POWER: 40 A; SIGNAL: 16 A  
 INSULATION RESISTANCE:  $\geq 400M\Omega$   
 RATED IMPULSE VOLTAGE: POWER: 6 KV; SIGNAL: 4 KV  
 POLLUTION DEGREE: 3  
 FLAMMABILITY: UL94V-0  
 MATING CYCLES: 200 FOR SILVER PLATED  
 500 FOR GOLD PLATED  
 OPERATION TEMPERATURE:  $-40\text{--}+125^{\circ}\text{C}$   
 WIRE RANGE: POWER: 4.0-10.0 mm<sup>2</sup> (12-7 AWG)  
 SIGNAL: 0.5-2.5 mm<sup>2</sup> (16-14 AWG)  
 CONTACT TYPE: SCREW CONTACT

注释:

1. 技术参数:  
 绝缘材料: PC  
 额定电压: 电源: 导体-导体: 690V; 导体-地: 400V;  
 信号: 导体-导体: 400V; 导体-地: 250V;  
 额定电流: 电源: 40A; 信号: 16A  
 绝缘电阻:  $\geq 400M\Omega$   
 额定脉冲电压: 电源: 6 KV; 信号: 4 KV  
 污染等级: 3  
 阻燃等级: UL94V-0  
 插拔次数: 镀银端子: 200次  
 镀金端子: 500次  
 工作温度:  $-40\text{--}+125^{\circ}\text{C}$   
 接线范围: 电源: 4.0-10.0 mm<sup>2</sup> (12-7 AWG)  
 信号: 0.5-2.5 mm<sup>2</sup> (16-14 AWG)  
 接线类型: 螺丝压接

HWK6/6-012-M	T2106062101-000
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	07APR2015	 TE Connectivity	NAME		
DIMENSIONS:		DAVID LI	07APR2015				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	CHRIS WANG				
mm		APVD	XU XIANG				
0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-		PRODUCT SPEC	108-137126	HWK6/6-012-M	RESTRICTED TO		
MATERIAL		APPLICATION SPEC	114-137126				
FINISH		WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-		CUSTOMER DRAWING		A3	-	©-T2106062101000	-
				SCALE	SHEET	OF	REV
				1:1	1	1	A

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