

# KAI JACK INDUSTRIAL CO., LTD.

## PRODUCT SPECIFICATION

DATE (日期): 2004/11/03

SERIES (產品類別)	SMA CRIMP JACK	PART NO. (圖號)	SMA6111A1-NT50G-58U-50
MATERIAL AND FINISH (材質及表面處理)			
DESCRIPTION (名稱)		MATERIAL (材質)	FINISH (表面處理)
Center Contact (中心導體)		BECU	50 $\mu$ "Au
Insulator (絕緣體)		TEFLON	NATURAL
Outer Contact (外導體)		BRASS	NICKEL
Others (其它)			
ELECTRICAL (電氣特性)			
Impedance (阻抗)		50 $\Omega$	
Voltage Standing Wave Ratio (VSWR; 駐波比)		1.3 Max. 0 - 12.4 GHz	
Dielectric Withstanding Voltage (絕緣耐電壓)		1000 Volts Min. RMS	
Contact Resistance (導體阻抗)	Center Contact (中心導體)	6 m $\Omega$ Max.	
	Outer Contact (外導體)	2 m $\Omega$ Max.	
Insulation Resistance (絕緣阻抗)		5000 M $\Omega$ Min.	
MECHANICAL (機械特性)			
Force To Engage/Disengage (接合力/脫離力): 2 in-lbs. Max.			
Coupling Nut Retention (聯結螺帽承受力): N/A			
Coupling Proof Torque (聯結螺帽承受扭力): N/A			
Contact Retention (中心導體承受力): N/A			
Cable Retention (纜線承受力): 20 lbs. Min. 或線斷。			
REMARKS (備註)			
1. NO.1 與 NO.2 間須承受至少 6 磅的脫離力量。			

APPROVED: 謝明璋

REVIEWED: 謝明璋

DRAFTED: 邱利傑 11/3/04