



帛江科技股份有限公司

BO-JIANG TECHNOLOGY CO., LTD.

PRODUCT SPECIFICATION (產品規格書)

BO-JIANG

PART NO.(圖號)	7811NR509BD003B	DATE (日期)	2009 / 10 / 26	
TITLE(產品名稱)	SMA R/A CRIMP PLUG			
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)		BRASS	30u" GOLD	
Insulator(絕緣體)		TEFLON	WHITE	
Outer Contact(外導體)		BRASS	3u" GOLD	
Others(其它)	GASKET	SILICONE	RED	
ELECTRICAL(電氣特性)				
項目		測試條件	測試規格	
Impedance(阻抗)		0 ~ 12.4 GHz	50 Ω	
Voltage Standing Wave Ratio(VSWR)(駐波比)		0 ~ 12.4 GHz	1.45 Max.	
Dielectric Withstanding Voltage(絕緣耐電壓)		DC , time: 60sec	750 Vrms Min	
Contact Resistance (導體阻抗)	Center Contact (中心導體)	DC 0.2V, 1A	6 mΩ Max.	
	Outer Contact(外導體)	DC 0.2V, 1A	2 mΩ Max.	
Insulation Resistance(絕緣阻抗)		DC 500V, time: 60sec	5000 MΩ Min.	
MECHANICAL(機械特性)				
項目		測試條件	測試規格	
Force To Engage/Disengage(接合力/脫離力):		N/A	2 in-lbs. max.	
Coupling Nut Retention(聯結螺帽承受力):		60mm/min	60 lbs. min.	
Coupling Proof Torque(聯結承受扭力):		N/A	15 in-lbs. min.	
Contact Retention(中心導體承受力):		60mm/min	6 lbs. min.	
REMARKS(備註)				
1. Between BODY (NO.1) And INSULATOR (NO.2) Must Withstand A 6 lbs. Min. Axial Force. (軸向力測試)。 2. Between BODY (NO.1) And BRAID HOLDER (NO.1) Must Withstand A 10 lbs. Min. Axial Force. (軸向力測試)。 3. Cable Retention (纜線承受力): 10 lbs. Min. Or When Cable Gets Broken。				
				
A	N/A	<i>Dark</i>	<i>Dark</i>	<i>Anel</i>
Issue 版本	Revision 修改記錄	Approved 核准	Checked 審核	Drawn 製定