


**BO-JIANG****帛江科技股份有限公司**

BO-JIANG TECHNOLOGY CO., LTD.

PRODUCT SPECIFICATION (產品規格書)

| | | | | |
|--|-----------------------|----------------------|-----------------|-------------|
| PART NO.(圖號) | 7811NS509BD000B | DATE (日期) | 2009/10/26 | |
| TITLE(產品名稱) | SMA 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 | 1.3 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. | |
| 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. Cable Retention (纜線承受力): 10 lbs. Min. Or When Cable Gets Broken。 | | | | |
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| A | N/A | <i>Mark</i> | <i>Mark</i> | Axel |
| Issue 版本 | Revision 修改記錄 | Approved 核准 | Checked 審核 | Drawn 製定 |