



THE DATASHEET OF F-LAC



CONNECTOR TERM TRANSLATION

■Parts List

| 部品名 | DESCRIPTION |
|------------|----------------------------|
| 接続スリーブ | SHELL |
| 絶縁体 | INSULATOR |
| ガスケット | GASKET |
| ウェーブワッシャー | WAVE WASHER |
| ワッシャー | WASHER |
| 本体、シェル | BODY |
| 中心コンタクト | CENTER PIN |
| 圧着スリーブ | FERRULE |
| 締付ナット | NUT |
| 保持リング | HOLDING RING |
| ブッシング | BUSHING |
| 平ワッシャー | FLAT WASHER |
| 半円平ワッシャー | HALF FLAT WASHER |
| スペーサー | SPACER |
| 接続ナット | COUPLING NUT |
| 外部コンタクト | OUTER CONTACT |
| Oリング | O-RING |
| 六角ナット | HEX NUT |
| クランプ | CLAMP |
| ホルダー | BARREL |
| フタ | COVER |
| 割りクランプ | SPLIT CLAMP |
| 留めネジ | SCREW |
| バネリング | SPRING |
| ヒートシンク | HEAT SINK |
| 抵抗器、抵抗素子 | RESISTOR |
| スプリングワッシャー | SPRING WASHER |
| 六角穴留めネジ | SOCKET HEAD CAP SCREW |
| ブラケット | BRACKET |
| ブッシュ | BUSH |
| 同軸型避雷管 | COAXIAL LIGHTNING ARRESTER |
| 丸型端子 | ROUND TERMINAL |
| 減衰素子 | ATTENUATION TERMINAL |

■Parts List

| 部品名 | DESCRIPTION |
|---------|------------------|
| 表示シール | STICKER |
| 熱収縮チューブ | HEAT SHRINK TUBE |
| 丸ナット | RING NUT |

■Material List

| 材質 | MATERIAL |
|---------|--------------------|
| 亜鉛ダイカスト | ZnDC |
| ジラコン | POM |
| シリコンゴム | SILICONE |
| テフロン | PTFE |
| 鉄、炭素工具鋼 | CARBON STEEL |
| 黄銅 | BRASS |
| ベリリウム銅 | BERYLLIUM COPPER |
| リン青銅 | PHOSPHOR BRONZE |
| 無酸素銅 | OXYGEN-FREE COPPER |
| アルミニウム | ALUMINUM |
| ステンレス | STAINLESS STEEL |

■List of Notations on Drawings

| 取付穴参考寸法 | MOUNTING HOLE |
|------------------|-----------------|
| 最大パネル厚さ、使用可能パネル厚 | PANEL THICKNESS |
| 識別No. | SERIAL No. |
| 刻印 | STAMP |
| Dカット幅 | D FLAT |
| Hカット幅 | H FLAT |
| アヤメローレット | DIAMOND KNURL |
| タテメローレット | STRAIGHT KNURL |
| 識別溝、目印、溝 | GROOVE |
| | |
| | |

■Surface List

| 処理 | FINISH |
|---------|-------------------|
| 三元めっき | TERNARY PLATING |
| 黒色アルマイト | ANODAIZING(BLACK) |
| パッシベイト | PASSIVATE |

PRODUCT SPECIFICATIONS

Part No. F-LAC

No. 0810568

DWG No. S-0811737

| | | |
|---------|-------------------|----------------|
| Nominal | 1 Standard | JEITA RC-5223A |
| | 2 Voltage rating | AC 150V |
| | 3 Nominal current | 1A |
| | 4 Impedance | 75Ω |
| | 5 Frequency range | 2700MHz |



| | | Test Items | Procedures/Test method | Requirements |
|----|------------|--|--|-----------------------------|
| 1 | DESIGN | Design & construction | Specified on relevant product drawing (DWG No. S-0811737) | No defects or abnormalities |
| 2 | | Materials | | |
| 3 | | Finishes | | |
| 4 | ELECTRICAL | Insulation Resistance | DC 500V | 1000MΩ (Min.) |
| 5 | | Withstanding voltage | AC 500V (1 minute.) | No defects or abnormalities |
| 6 | | Contact resistance | The method of which, the voltage drop of the contact duration should not exceed 1-kHz AC or 1mV DC | 5mΩ (Max.) |
| 7 | | V. S. W. R | 0.3MHz~2650MHz | 1.3 (Max.) |
| 8 | MECHANICAL | Compatibility | Connecting with a standard-compliant connector | No defects or abnormalities |
| 9 | | Tensile strength of coupling mechanism | At axial tensile force 294N | No defects or abnormalities |
| 10 | | Center contact retaining force | At axial tensile force 0.49N (Min.) | No defects or abnormalities |
| 11 | | Connection nut tightening torque | 1~2N·m | No defects or abnormalities |



| | Remarks | Date |
|---|---------|------|
| 1 | | |
| 2 | | |
| 3 | | |

| Checked | Approved | Inspected | Prepared |
|-------------------|--------------------|-------------------|--------------------|
| 19.12.16 村 | 19.12.16 山本 | 19.12.16 澤 | 19.12.16 栗原 |

GKQM-25

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