



# THE DATASHEET OF BNCJ-A-SMAJ





# 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. BNCJ-A-SMAJ

No. 0672230

DWG No. W-0675701

Nominal 1 Standard  
 2 Voltage rating  
 3 Frequency range  
 4 Impedance

MIL-PRF-39012  
 AC 335V  
 15GHz  
 50Ω



|              | Test Items                               | Procedures/Test method   | Requirements                |
|--------------|--|--|-----------------------------|
| DESIGN       | 1 Design & construction                  | Specified on relevant product drawing<br>(DWG No. W-0675701)                                       | No defects or abnormalities |
|              | 2 Materials                              |  |                             |
|              | 3 Finishes                               |  |                             |
| ELECTRICAL   | 4 Insulation Resistance                  | DC 500V  | 5000MΩ (Min.)               |
|              | 5 Withstanding voltage                   | AC 1000V (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 | Inner 3mΩ (Max.)            |
|              |  |  | Outer 2mΩ (Max.)            |
| 7 V. S. W. R | DC~4GHz<br>4~15GHz                       | 1.2 (Max.)   |                             |
|              |  | 1.3 (Max.)   |                             |
| MECHANICAL   | 8 Compatibility                          | Connecting with a standard-compliant connector   | No defects or abnormalities |
|              | 9 Tensile strength of coupling mechanism | At axial tensile force 267N (SMA)  | No defects or abnormalities |
|              |  | At axial tensile force 445N (BNC)  |                             |
| 10           | Center contact retaining force           | When using the standard pin gauge 0.57N (Min.) (BNC)   | No defects or abnormalities |
|              |  | When using the standard pin gauge 0.28N (Min.) (SMA)   |                             |
|              |  |  |                             |



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

| Checked      | Approved     | Inspected    | Prepared     |
|--------------|--------------|--------------|--------------|
| <br>20.08.07 | <br>20.08.07 | <br>20.08.07 | <br>20.08.07 |

GKQM-25

## Looking for pricing, stock, or lifecycle information?

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-  Shortage Management
-  Alternative Solution
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