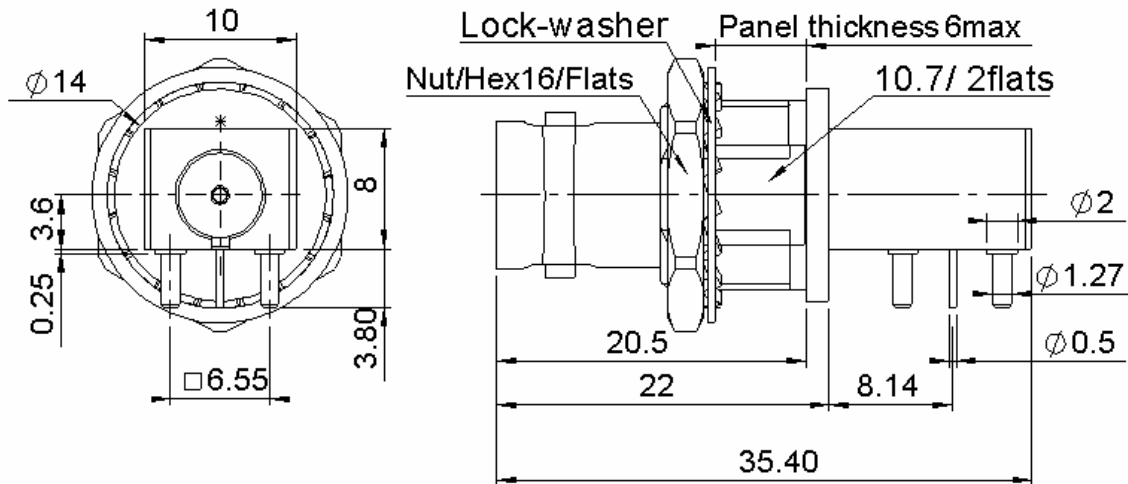
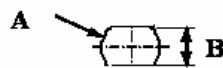
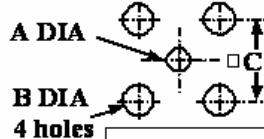


**RIGHT ANGLE BULKHEAD JACK RECEPTACLE**
**SOLDER LEGS**
**R142.676.700**

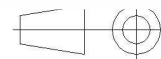
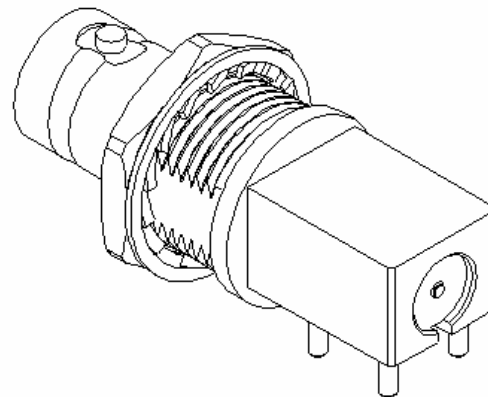
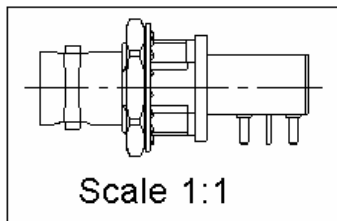
Series : BNC 75 HDTV


**PANEL CUT OUT**


| mm |      |      |
|----|------|------|
|    | Maxi | mini |
| A  | 12.8 | 12.7 |
| B  | 10.9 | 10.8 |

**PANEL CUT OUT**


| mm |      |      |
|----|------|------|
|    | Maxi | mini |
| A  | 0.7  | 0.6  |
| B  | 1.47 | 1.37 |
| C  | 6.60 | 6.50 |



All dimensions are in mm.

| COMPONENTS     | MATERIALS        | PLATING (μm) |
|----------------|------------------|--------------|
| BODY           | BRASS            | BBR2         |
| CENTER CONTACT | BERYLLIUM COPPER | NPGR         |
| OUTER CONTACT  |                  | -            |
| INSULATOR      | PTFE             |              |
| GASKET         |                  |              |
| OTHERS PARTS   | BRASS            | BBR2         |
| -              | -                | -            |
| -              | -                | -            |

Issue : 0844 B

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

**RADIAL**

**RIGHT ANGLE BULKHEAD JACK RECEPTACLE****SOLDER LEGS****R142.676.700**Series : **BNC 75 HDTV****PACKAGING**

| Standard   | Unit              | Other             |
|------------|-------------------|-------------------|
| <b>100</b> | <b>'W' option</b> | <b>Contact us</b> |

**SPECIFICATION****ELECTRICAL CHARACTERISTICS**

|                                 |                      |                                |
|---------------------------------|----------------------|--------------------------------|
| Impedance                       | <b>75</b>            | $\Omega$                       |
| Frequency                       | <b>0-6</b>           | GHz                            |
| VSWR                            | <b>1.2* + 0.0000</b> | x F(GHz) Maxi                  |
| Insertion loss                  | <b>TBD</b>           | $\sqrt{F}(\text{GHz})$ dB Maxi |
| RF leakage                      | <b>- ( NA</b>        | - F(GHz)) dB Maxi              |
| Voltage rating                  | <b>500</b>           | Veff Maxi                      |
| Dielectric withstanding voltage | <b>1500</b>          | Veff mini                      |
| Insulation resistance           | <b>5000</b>          | M $\Omega$ mini                |

**ENVIRONMENTAL**

|                       |                 |                    |
|-----------------------|-----------------|--------------------|
| Operating temperature | <b>-65/+165</b> | $^{\circ}\text{C}$ |
| Hermetic seal         | <b>NA</b>       | Atm.cm3/s          |
| Panel leakage         | <b>NA</b>       |                    |

**OTHER CHARACTERISTICS**

|                      |           |
|----------------------|-----------|
| Assembly instruction | <b>NA</b> |
|----------------------|-----------|

Others :  
\*0-3GHz; 3-6GHz: 1.4max

**MECHANICAL CHARACTERISTICS**

|                            |                         |
|----------------------------|-------------------------|
| Center contact retention   |                         |
| Axial force – Mating end   | <b>18</b> N mini        |
| Axial force – Opposite end | <b>18</b> N mini        |
| Torque                     | <b>NA</b> N.cm mini     |
| Recommended torque         |                         |
| Mating                     | <b>NA</b> N.cm          |
| Panel nut                  | <b>370</b> N.cm         |
| Mating life                | <b>1000</b> Cycles mini |
| Weight                     | <b>21.1700</b> g        |

**Issue : 0844 B**

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**RADIAL** 