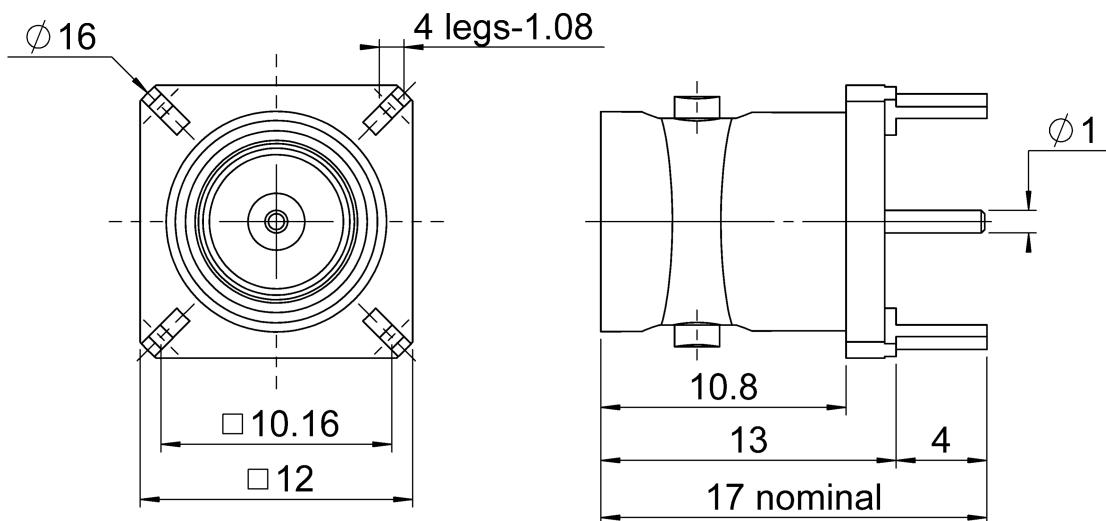


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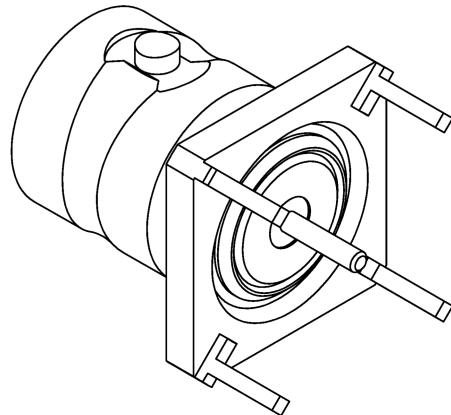
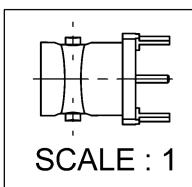
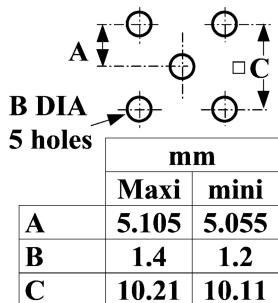
ISSUE 1450M

SERIES BNC-COM

PART NUMBER R141426161



### PANEL CUT OUT



All dimensions are in mm.

| COMPONENTS     | MATERIALS    | PLATING ( $\mu\text{m}$ ) |
|----------------|--------------|---------------------------|
| Body           | <b>BRASS</b> | <b>BBR</b>                |
| Center contact | <b>BRASS</b> | <b>GOLD OVER NICKEL</b>   |
| Outer contact  | -            | -                         |
| Insulator      | <b>PTFE</b>  | -                         |
| Gasket         | -            | -                         |
| Others parts   | -            | -                         |
| -              | -            | -                         |
| -              | -            | -                         |

|          |             |                |                        |
|----------|-------------|----------------|------------------------|
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### PACKAGING

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

### ELECTRICAL CHARACTERISTICS

|                                 |              |                   |
|---------------------------------|--------------|-------------------|
| Impedance                       | <b>50</b>    | Ω                 |
| Frequency                       | <b>0-1,5</b> | GHz               |
| VSWR                            | <b>1.08</b>  | + <b>0.0060</b>   |
| Insertion loss                  | <b>.025*</b> | xF(GHz) Maxi      |
| RF leakage                      | - (          | √F(GHz) dB Maxi   |
| Voltage rating                  | <b>NA</b>    | - F(GHz)) dB Maxi |
| Dielectric withstanding voltage | <b>500</b>   | Veff Maxi         |
| Insulation resistance           | <b>1500</b>  | Veff mini         |
|                                 | <b>5000</b>  | MΩ mini           |

Operating temperature  
Hermetic seal  
Panel leakage

**-35/+70** °C  
**NA** Atm.cm3/s  
**NA**

### ENVIRONMENTAL

### MECHANICAL CHARACTERISTICS

|                            |               |             |                              |
|----------------------------|---------------|-------------|------------------------------|
| Center contact retention   |               |             | <u>SPECIFICATION</u>         |
| Axial force – Mating End   | <b>15</b>     | N mini      |                              |
| Axial force – Opposite end | <b>15</b>     | N mini      |                              |
| Torque                     | <b>NA</b>     | N.cm mini   |                              |
| Recommended torque         |               |             | <u>OTHER CHARACTERISTICS</u> |
| Mating                     | <b>NA</b>     | N.cm        |                              |
| Panel nut                  | <b>NA</b>     | N.cm        |                              |
| Mating life                | <b>100</b>    | Cycles mini |                              |
| Weight                     | <b>4.2040</b> | g           |                              |

Assembly instruction:

Others:  
**\* Coaxial Transmission Line Only**

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