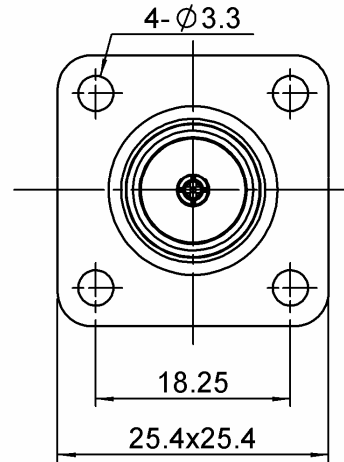
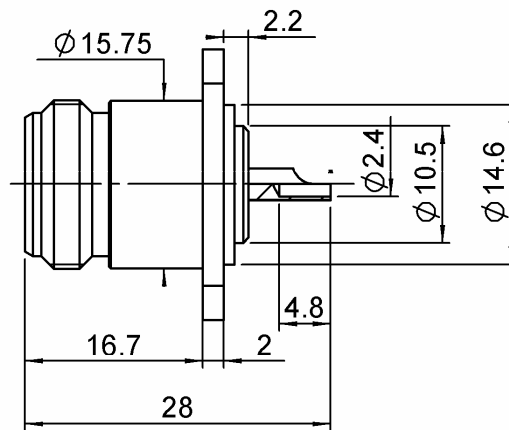
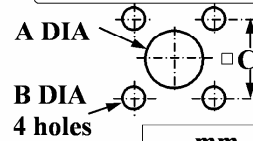


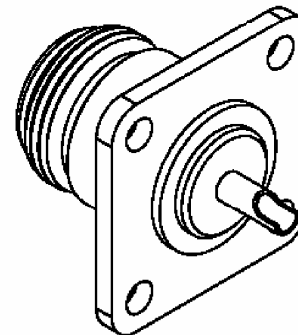
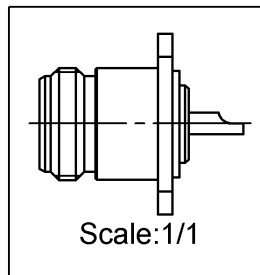
## 25.4 MM SQUARE FLANGE RECEPTACLE

**R161A.404.000**

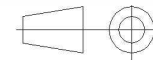
Series : ECO N 50


**PANEL CUT OUT**


|              | mm    |       |
|--------------|-------|-------|
|              | Maxi  | mini  |
| A (R. Mount) | 15.1  | 15    |
| A (F. Mount) | 16.3  | 16.2  |
| B            | 3.3   | 3.2   |
| C            | 18.35 | 18.15 |



All dimensions are in mm.



| COMPONENTS     | MATERIALS       | PLATING (μm) |
|----------------|-----------------|--------------|
| BODY           | BRASS           | BBR          |
| CENTER CONTACT | BRONZE          | GOLD         |
| OUTER CONTACT  |                 |              |
| INSULATOR      | PTFE            |              |
| GASKET         | SILICONE RUBBER |              |
| OTHERS PARTS   |                 |              |
| -              | -               | -            |
| -              | -               | -            |

Issue : 0913 A

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

**RADIAL** 

**25.4 MM SQUARE FLANGE RECEPTACLE****R161A.404.000**Series : **ECO N 50****PACKAGING**

| Standard  | Unit              | Other             |
|-----------|-------------------|-------------------|
| <b>50</b> | <b>'W' option</b> | <b>Contact us</b> |

**SPECIFICATION****ELECTRICAL CHARACTERISTICS**

|                                 |                     |                                |
|---------------------------------|---------------------|--------------------------------|
| Impedance                       | <b>50</b>           | $\Omega$                       |
| Frequency                       | <b>0-6</b>          | GHz                            |
| VSWR                            | <b>1.2 + 0.0000</b> | x F(GHz) Maxi                  |
| Insertion loss                  | <b>0.1</b>          | $\sqrt{F}(\text{GHz})$ dB Maxi |
| RF leakage                      | - ( <b>NA</b> )     | - F(GHz)) dB Maxi              |
| Voltage rating                  | <b>1400</b>         | Veff Maxi                      |
| Dielectric withstanding voltage | <b>2500</b>         | Veff mini                      |
| Insulation resistance           | <b>5000</b>         | M $\Omega$ mini                |

**ENVIRONMENTAL**

|                       |                |                    |
|-----------------------|----------------|--------------------|
| Operating temperature | <b>-40/+85</b> | $^{\circ}\text{C}$ |
| Hermetic seal         | <b>NA</b>      | Atm.cm3/s          |
| Panel leakage         | <b>NA</b>      |                    |

**OTHER CHARACTERISTICS**Assembly instruction **NA**

Others :

**MECHANICAL CHARACTERISTICS**

|                            |                        |
|----------------------------|------------------------|
| Center contact retention   |                        |
| Axial force – Mating end   | <b>27</b> N mini       |
| Axial force – Opposite end | <b>27</b> N mini       |
| Torque                     | <b>NA</b> N.cm mini    |
| Recommended torque         |                        |
| Mating                     | <b>NA</b> N.cm         |
| Panel nut                  | <b>NA</b> N.cm         |
| Mating life                | <b>100</b> Cycles mini |
| Weight                     | <b>29.7000</b> g       |

Issue : 0913 A

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**RADIAL**


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