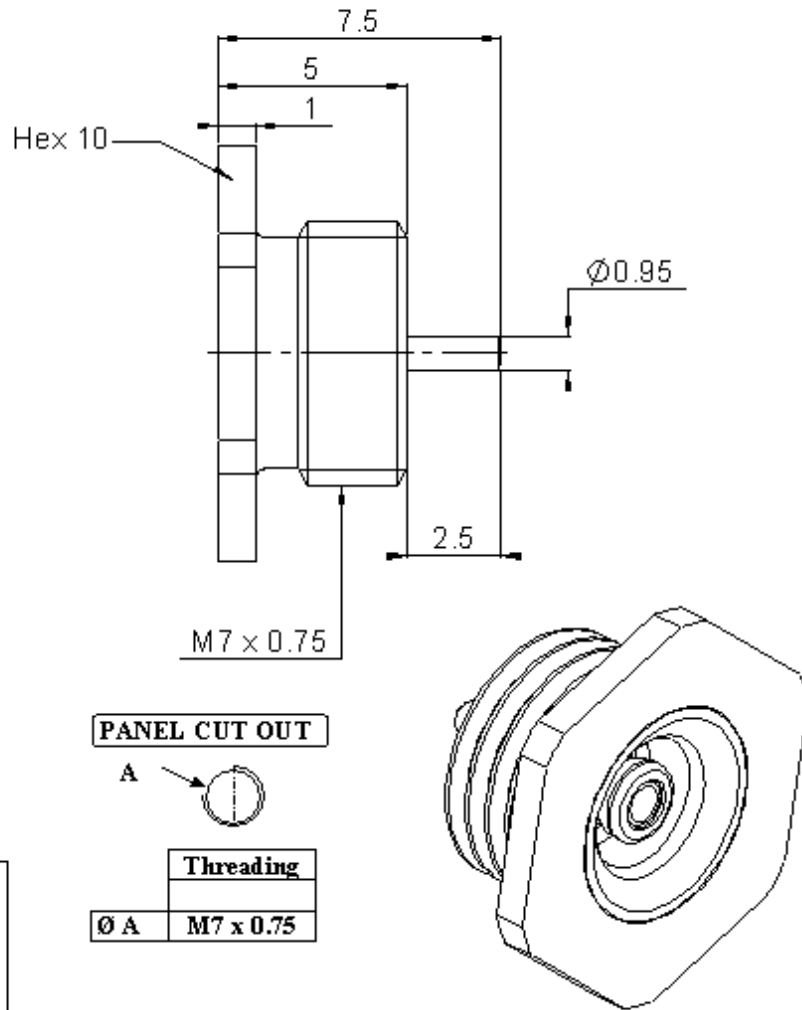


**SCREW PLUG RECEPTACLE**

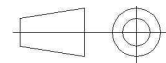
**FRONT MOUNTING**

**R223.555.030**

Series : MMBX



All dimensions are in mm.



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

Issue : 0752 A

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



## SCREW PLUG RECEPTACLE

## FRONT MOUNTING

**R223.555.030**

Series : MMBX

**PACKAGING**

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

**SPECIFICATION****ELECTRICAL CHARACTERISTICS**

|                                 |                       |                                |
|---------------------------------|-----------------------|--------------------------------|
| Impedance                       | <b>50</b>             | $\Omega$                       |
| Frequency                       | <b>0-12.4</b>         | GHz                            |
| VSWR                            | <b>1.083 + 0,0000</b> | x F(GHz) Maxi                  |
| Insertion loss                  | <b>0.12</b>           | $\sqrt{F}(\text{GHz})$ dB Maxi |
| RF leakage                      | - ( <b>100</b> )      | - F(GHz)) dB Maxi              |
| Voltage rating                  | <b>330</b>            | Veff Maxi                      |
| Dielectric withstanding voltage | <b>500</b>            | Veff mini                      |
| Insulation resistance           | <b>1000</b>           | M $\Omega$ mini                |

**ENVIRONMENTAL**

|                       |                 |                    |
|-----------------------|-----------------|--------------------|
| Operating temperature | <b>-55/+155</b> | $^{\circ}\text{C}$ |
| Hermetic seal         | <b>NA</b>       | Atm.cm3/s          |
| Panel leakage         | <b>NA</b>       |                    |

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

Others :  
to 6GHz  
Interface only up to 2.5GHz

**MECHANICAL CHARACTERISTICS**

|                            |                        |
|----------------------------|------------------------|
| Center contact retention   |                        |
| Axial force – Mating end   | <b>10</b> N mini       |
| Axial force – Opposite end | <b>7</b> N mini        |
| Torque                     | <b>NA</b> N.cm mini    |
| Recommended torque         |                        |
| Mating                     | <b>NA</b> N.cm         |
| Panel nut                  | <b>60</b> N.cm         |
| Mating life                | <b>500</b> Cycles mini |
| Weight                     | <b>1,4950</b> g        |

Issue : 0752 A

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**RADIALL®**