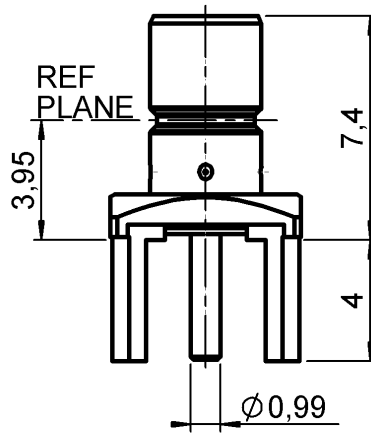
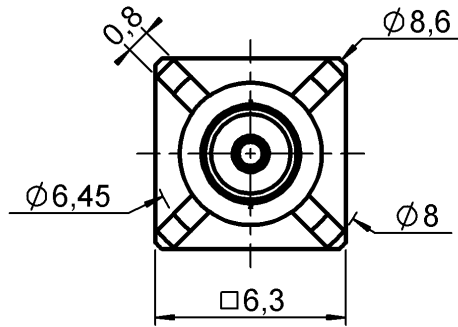


STRAIGHT MALE RECEPTACLE FOR PCB
SOLDER LEGS

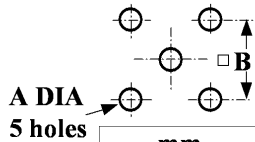
R114.426.000

Series : SMB

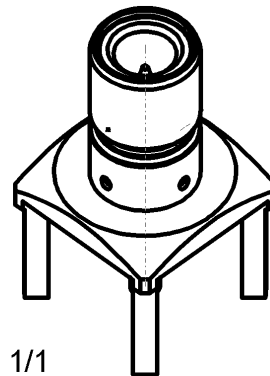
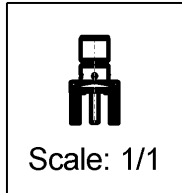


REF PLANE

PANEL CUT OUT



| | mm | |
|---|------|------|
| | Maxi | mini |
| A | 1.4 | 1.3 |
| B | 5.13 | 5.03 |



Scale: 1/1

All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATING (µm) |
|----------------|-----------|------------------------|
| BODY | BRASS | GOLD 0.2 OVER NICKEL 2 |
| CENTER CONTACT | BRASS | GOLD 1.3 OVER NICKEL 2 |
| OUTER CONTACT | | |
| INSULATOR | PTFE | |
| GASKET | | |
| OTHERS PARTS | - | - |
| - | - | - |
| - | - | - |

Issue : 0641 B

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



STRAIGHT MALE RECEPTACLE FOR PCB

R114.426.000

SOLDER LEGS

Series : SMB

PACKAGING

SPECIFICATION

| Standard | Unit | Other |
|------------|-------------------|-------------------|
| 100 | 'W' option | Contact us |

ELECTRICAL CHARACTERISTICS

ENVIRONMENTAL

| | | |
|---------------------------------|----------------------|--------------------------|
| Impedance | 50 | Ω |
| Frequency | 0-4 | GHz |
| VSWR | 1.05 + 0,0080 | x F(GHz) Maxi |
| Insertion loss | 0.03* | \sqrt{F} (GHz) dB Maxi |
| RF leakage | - (57) | - F(GHz)) dB Maxi |
| Voltage rating | 500 | Veff Maxi |
| Dielectric withstanding voltage | 1000 | Veff mini |
| Insulation resistance | 1000 | M Ω mini |

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

OTHER CHARACTERISTICS

Assembly instruction **NA**

Others :

* Coaxial Transmission Line Only

MECHANICAL CHARACTERISTICS

| | | |
|----------------------------|---------------|-------------|
| Center contact retention | | |
| Axial force – Mating end | 10 | N mini |
| Axial force – Opposite end | 10 | N mini |
| Torque | NA | N.cm mini |
| Recommended torque | | |
| Mating | NA | N.cm |
| Panel nut | NA | N.cm |
| Mating life | 500 | Cycles mini |
| Weight | 0,5409 | g |

Issue : 0641 B

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