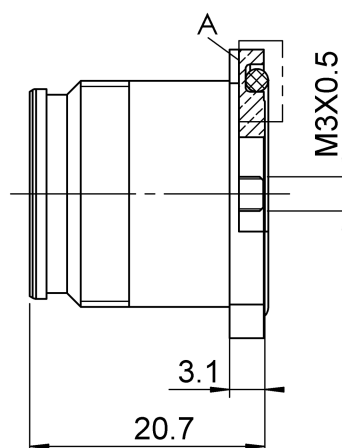
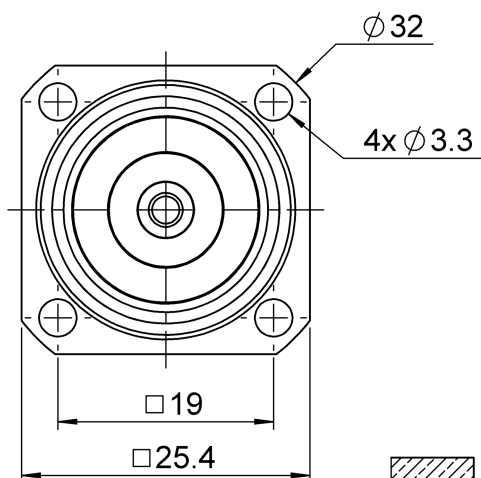


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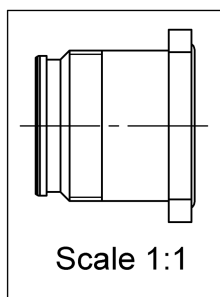
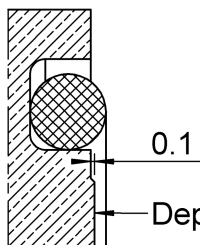
ISSUE **1446A**

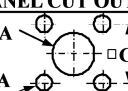
SERIES **4.3-10**

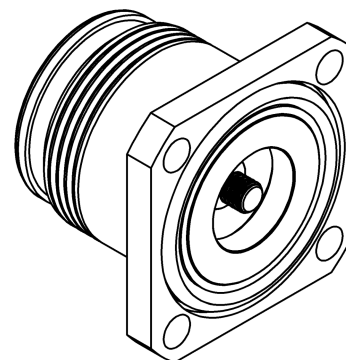
PART NUMBER **R183405007**



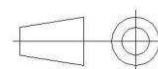
DETAIL A
SCALE 5 : 1



| PANEL CUT OUT | | |
|---------------|---|-------|
| A DIA |  | |
| B DIA | | |
| 4 holes | | |
| | mm | |
| | Maxi | mini |
| A | 10.1 | 10 |
| B | 3.4 | 3.3 |
| C | 19.05 | 18.95 |



All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATING (μm) |
|----------------|------------------------|---------------|
| Body | BRASS | BBR |
| Center contact | BRONZE | SILVER |
| Outer contact | BRASS | SILVER |
| Insulator | PTFE | |
| Gasket | SILICONE RUBBER | |
| Others parts | | |
| - | - | - |
| - | - | - |

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ISSUE **1446A**

SERIES **4.3-10**

PART NUMBER **R183405007**

PACKAGING

| Standard | Unit | Other |
|-----------|-------------------|-------------------|
| 50 | Contact us | Contact us |

ELECTRICAL CHARACTERISTICS

| | | |
|---------------------------------|----------------|---------------------------|
| Impedance | 50 | Ω |
| Frequency | 0-6 | GHz |
| VSWR | 1.02* + | 0.01 x F(GHz) Maxi |
| Insertion loss | 0.05* | \sqrt{F} (GHz) dB Maxi |
| RF leakage | NA | - F(GHz) dB Maxi |
| Voltage rating | 1000 | Veff Maxi |
| Dielectric withstanding voltage | 2500 | Veff mini |
| Insulation resistance | 5000 | M Ω mini |

ENVIRONMENTAL

| | | |
|-----------------------|----------------|-----------|
| Operating temperature | -55~+90 | °C |
| Hermetic seal | NA | Atm.cm3/s |
| Panel leakage | IP67 | |

MECHANICAL CHARACTERISTICS

| | | |
|----------------------------|-----------|-----------|
| Center contact retention | | |
| Axial force – Mating End | 30 | N mini |
| Axial force – Opposite end | 30 | N mini |
| Torque | 5 | N.cm mini |

SPECIFICATION

OTHER CHARACTERISTICS

| | | |
|--------------------|-----------|------|
| Recommended torque | | |
| Mating | NA | N.cm |
| Panel nut | NA | N.cm |

Assembly instruction:**NA**

| | | |
|-------------|--------------|-------------|
| Mating life | 100 | Cycles mini |
| Weight | 35.79 | g |

Others:

***Coaxial Transmission Line only**

PIM3<=-123 dBm, 2 carriers of +43dBm

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