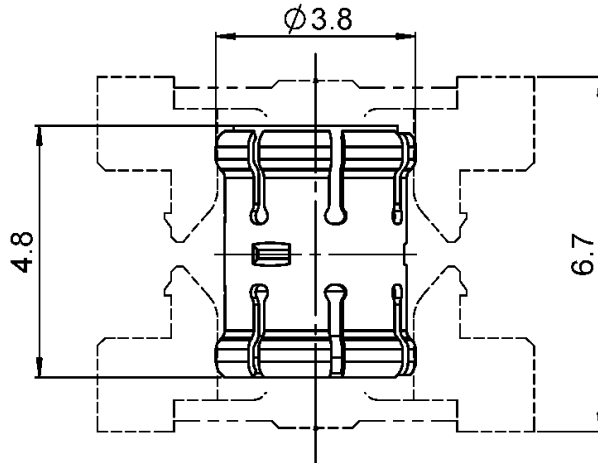
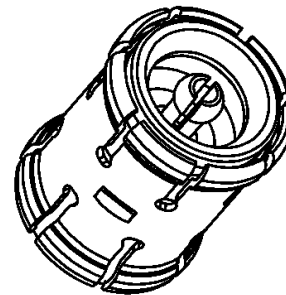
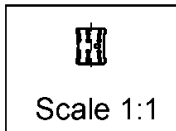


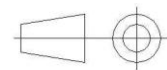
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| PAGE 1/2 | ISSUE 1425A | SERIES MMBX | PART NUMBER R223703180 |
|----------|--------------------|--------------------|-------------------------------|



Scale 7:1



All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATING (μm) |
|----------------|-------------------------|---------------------------|
| Body | BERYLLIUM COPPER | NPGR |
| Center contact | BERYLLIUM COPPER | NPGR |
| Outer contact | - | - |
| Insulator | PTFE | - |
| Gasket | - | - |
| Others parts | - | - |
| - | - | - |
| - | - | - |

| | | | |
|----------|--------------------|--------------------|-------------------------------|
| PAGE 2/2 | ISSUE 1425A | SERIES MMBX | PART NUMBER R223703180 |
|----------|--------------------|--------------------|-------------------------------|

PACKAGING

| Standard | Unit | Other |
|------------|-------------------|-------------------|
| 100 | Contact us | Contact us |

ELECTRICAL CHARACTERISTICS

| | | | |
|---------------------------------|---------------|---------------|-----------------------------|
| Impedance | | 50 | Ω |
| Frequency | | 0-12.4 | GHz |
| VSWR | 1.083* | + | 0.0000 x F(GHz) Maxi |
| Insertion loss | | 0.12 | √F(GHz) dB Maxi |
| RF leakage | | 100** | - F(GHz) dB Maxi |
| Voltage rating | | 330 | Veff Maxi |
| Dielectric withstanding voltage | | 1000 | Veff mini |
| Insulation resistance | | 1000 | MΩ mini |

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 | | 100 | Cycles mini |
| Weight | | 0.0940 | g |

ENVIRONMENTAL

| | | |
|-----------------------|-----------------|-----------|
| Operating temperature | -55/+155 | °C |
| Hermetic seal | NA | Atm.cm3/s |
| Panel leakage | NA | |

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction: **NA**

Others:

*** To 6 GHz**

**** Interface MMBX only, up to 2.5 GHz
PCB to PCB -45dB up to 2.5GHz**