SSMB SERIES

SERIES SSMB
RF COAXIAL CONNECTORS

Key performance
Characteristic impedance: 50 Ω
Frequency range: 0~3 GHz
Contact resistance:
- Center conductor ≤ 5.0m Ω
- Cut conductor ≤ 2.50m Ω
Insulation resistance: ≥ 1000M Ω
Insulator voltage withstanding: 500V
VSWR:
- Straight connector: ≤ 1.22 (0~1 GHz); ≤ 1.35 (0~3 GHz)
- Right angle connector: ≤ 1.50 (0~1 GHz); ≤ 1.63 (0~3 GHz)
Connector durability: 500 cycles
Applicable spec/stdlib: MIL-C-39012

Material
Center contacts:
- Male: brass, gold plated
- Female: beryllium copper, gold plated
Body and other metal parts:
- brass, gold plated
Insulators: Teflon
Crimp ferrule: copper, nickel plated
Gasket and seal rings: silicone rubber
Heat-shrink tubing: thermofit plastic

Interface Dimensions

Reference Plane
<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Note</th>
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<tbody>
<tr>
<td>SSMB-JWD1</td>
<td>1030-5901</td>
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<tr>
<td>SSMB-HD</td>
<td>1020-5901</td>
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<tr>
<td>SSMB-JWD2</td>
<td>1015-2901</td>
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<tr>
<td>SSMB-JV1</td>
<td>1010-2002</td>
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<td>SSMB-J</td>
<td>1000-6000</td>
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