Series SMZ push-pull self-latching style RF coaxial connector is changed based on series SMB.

Key performance
- Characteristic Impedance: 50 Ω
- Frequency range: 0–40 GHz
- Contact resistance:
  - Center conductor: ≤ 6.0 mΩ
  - Outer conductor: ≤ 2.0 mΩ
- Insulation resistance: ≥ 1000 MΩ
- Insulator voltage withstand: 1000V
- VSWR: ≤ 1.30
- Connector durability: 500 cycles

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

Applicable spec/std: GJB681A (MIL-C-39012)
<table>
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<th>Part Number</th>
<th>Suitable Cable</th>
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<td>SMZ-3</td>
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