

**SERIES 2.4mm
RF COAXIAL CONNECTORS**



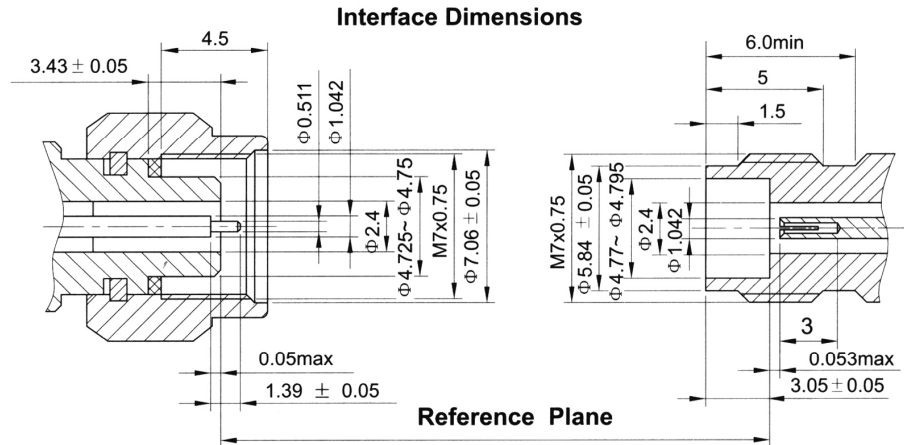
2.4mm precision connectors are suitable for frequency up to 50GHz. They are especially suitable for use with semi-rigid cables and microwave components.

Key performance

- Characteristic Impedance : 50 Ω
- Frequency range : 0~50GHz
- Contact resistance :
 - Center conductor ≤2.0m Ω
 - Out conductor ≤2.0m Ω
- Insulation resistance : ≥5000M Ω
- Insulator voltage withstanding : 500V
- VSWR :
 - 0~18.0GHz ≤1.15
 - 18.0~26.5GHz ≤1.20
 - 26.5~50GHz ≤1.30
- Connector durability : 500 cycles
- Applicable spec/std : IEC

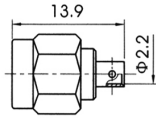
Material

- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies 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.



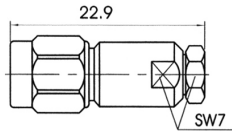
2.4MM SERIES

CERNEX, Inc.



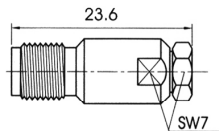
Type	part number	suitable cable	Note
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2.4mm-JB2	1410-6600	B2	
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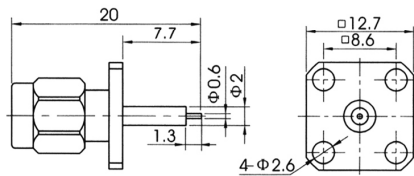
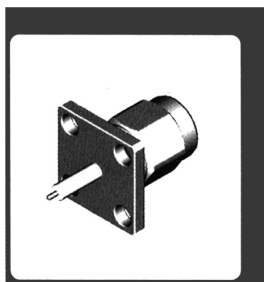
Type	part number	suitable cable	Note
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2.4mm-JB2A	1410-6601	B2	
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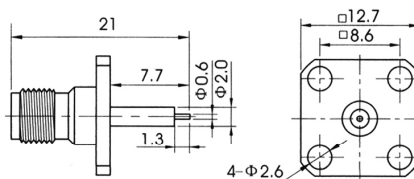
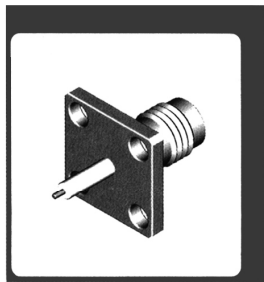
Type	part number	suitable cable	Note
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2.4mm-KB2	1420-6600	B2	
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Type	part number	suitable cable	Note
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2.4mm-JFD	1410-0000		
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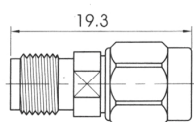


Type	part number	suitable cable	Note
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2.4mm-KFD	1420-0000		
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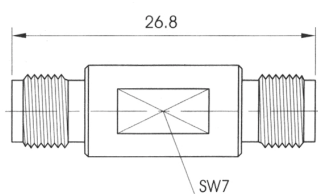
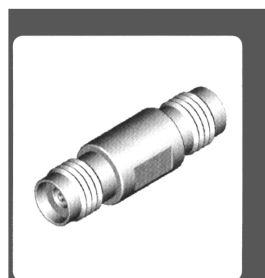
2.4MM SERIES

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Type	part number	Note
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2.4mm-JK	1400-6900	
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Type	part number	Note
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2.4mm-KK	1400-6901	
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