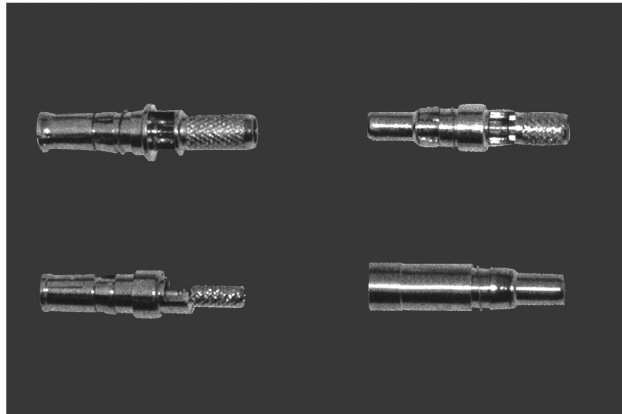


**SERIES D4
RF COAXIAL CONNECTORS**



Series D4 RF coaxial connectors are mainly used in series D-SUB connector mix assembled in high/low frequency and are suitable to assemble with 3~5mm flexible cable.

Key performance

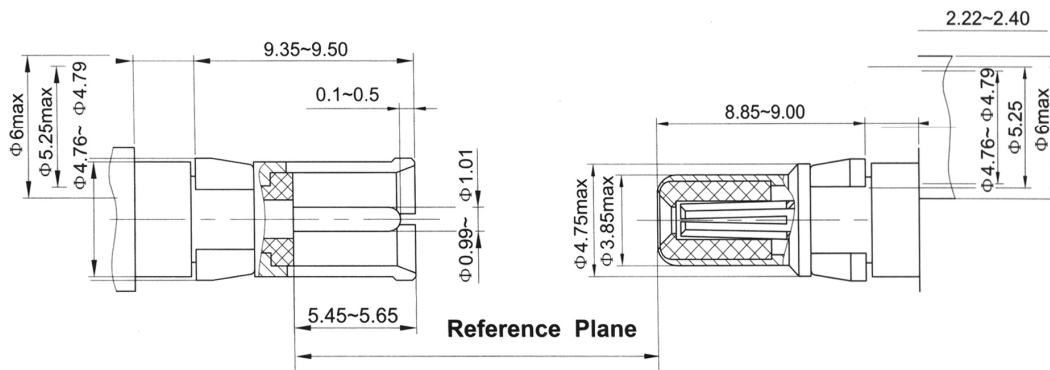
- Characteristic Impedance : 50 Ω
- Frequency range : 0~1GHz
- Contact resistance :
 - Center conductor ≤ 6.0m Ω
 - Out conductor ≤ 2.0m Ω
- Insulation resistance : ≥500M Ω
- Insulator voltage withstanding : 500V
- VSWR : ≤1.30
- Connector durability : 500 cycles
- Applicable spec/std : MIL-C-24308**

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.

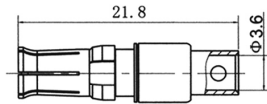
2.22~2.40

Interface Dimensions



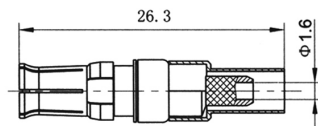
D4 SERIES

CERNEX, Inc.



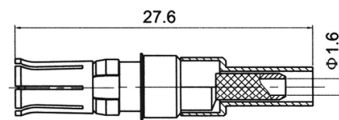
Type	part number	suitable cable	Note
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D4-JB3	2911-6601	B3	
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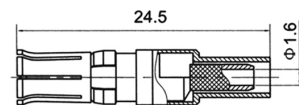
Type	part number	suitable cable	Note
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D4-J2.5DF	2911-6501	3A	
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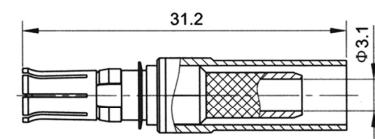
Type	part number	suitable cable	Note
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D4-J3	2911-6502	3	
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Type	part number	suitable cable	Note
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D4-J3A	2911-6503	3A	
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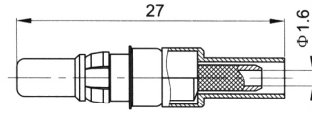


Type	part number	suitable cable	Note
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D4-J223F	2911-6504	RG223	
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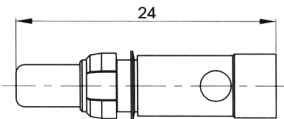
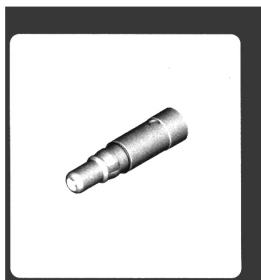
D4 SERIES

CERNEX, Inc.



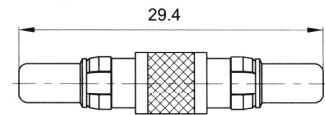
Type	part number	suitable cable	Note
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D4-K3Y	2920-6501	3	
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Type	part number	suitable cable	Note
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D4-K223H	2920-6503	RG223	
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Type	part number	Note
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D4-KK	2900-6900	
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