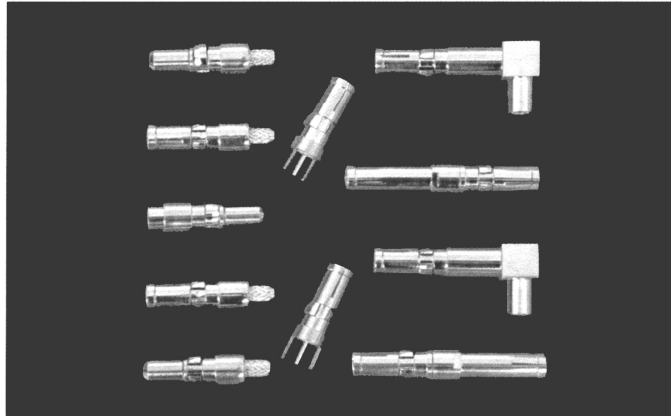


SERIES DSD RF COAXIAL CONNECTORS



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

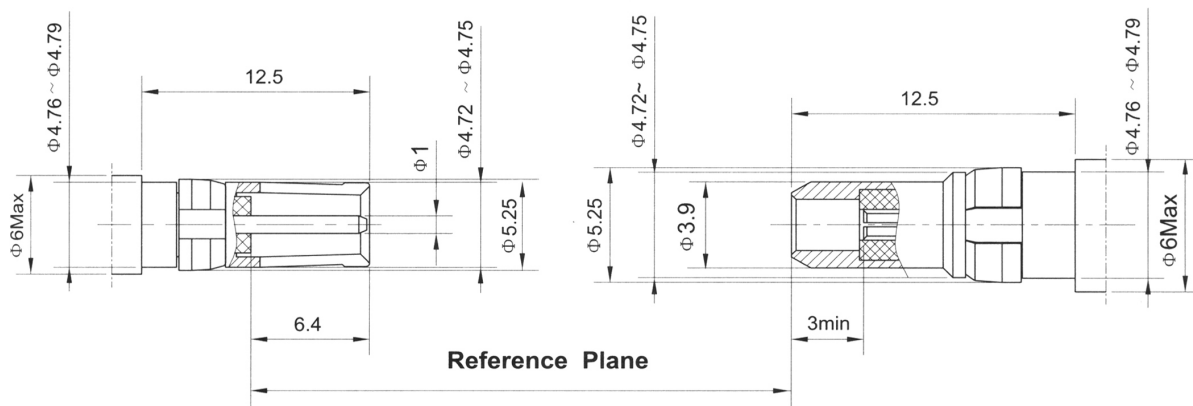
Key performance

Characteristic Impedance : 50 Ω
 Frequency range : 0~2 GHz
 Contact resistance :
 Center conductor ≤ 5.0m Ω
 Out conductor ≤ 2.0m Ω
 Insulation resistance : ≥ 500M Ω
 Insulator voltage withstanding : 500V
 VSWR : ≤ 1.30
 Connector durability : 500 cycles

Material

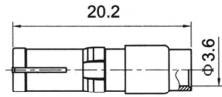
Center contacts:
 Male---brass, gold plated.
 Female---beryllium copper, gold plated
 Bodies and other metal parts:
 brass, gold plated
 Retaining ring:
 beryllium copper, nickel plated
 Insulators: Teflon
 Crimp ferrule: copper, nickel plated.
 Gasket and seal rings: silicone rubber
 Heat-shrink tubing: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

Interface Dimensions

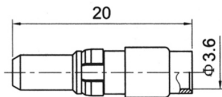


DSD SERIES

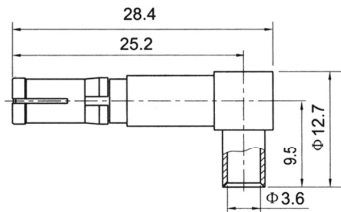
CERNEX, Inc.



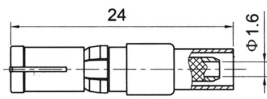
Type	part number	suitable cable	Note
DSD-JB3	1901-6601	B3	



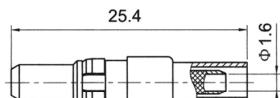
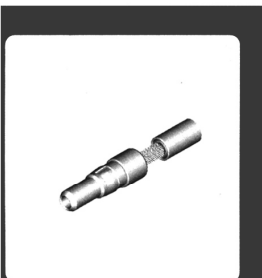
Type	part number	suitable cable	Note
DSD-KB3	1920-6601	B3	



Type	part number	suitable cable	Note
DSD-JWB3	1930-6601	B3	



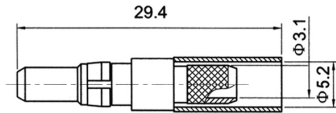
Type	part number	suitable cable	Note
DSD-J3A	1910-6501	3A	



Type	part number	suitable cable	Note
DSD-K3A	1920-6501	3A	

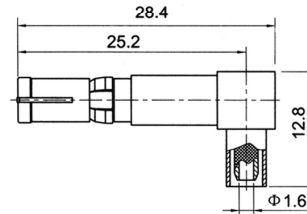
DSD SERIES

CERNEX, Inc.



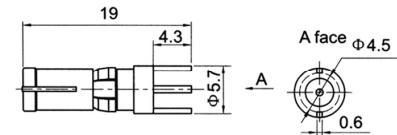
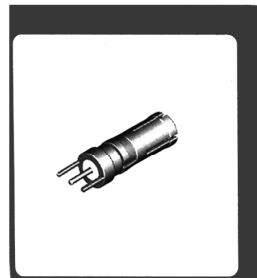
Type	part number	suitable cable	Note
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DSD-K5	1920-6502	5	
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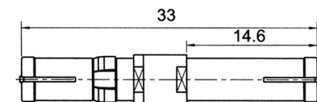
Type	part number	suitable cable	Note
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DSD-JW3A	1930-6501	3A	
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Type	part number	Note
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DSD-JHD1	1910-5801	
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Type	part number	Note
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DSD-JJ-1	1900-6902	
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