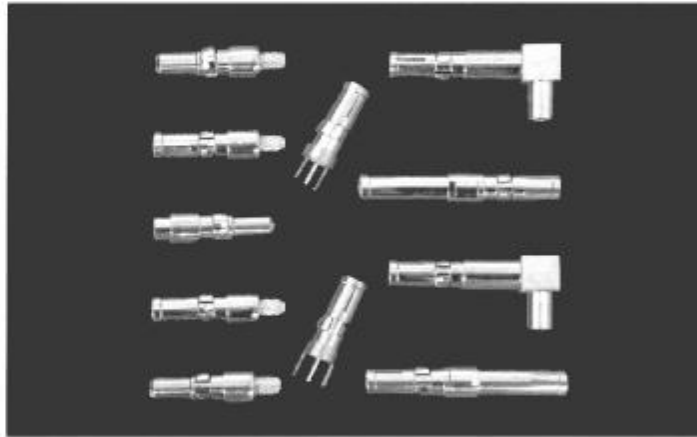


**SERIES DSD  
RF COAXIAL CONNECTORS**



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.

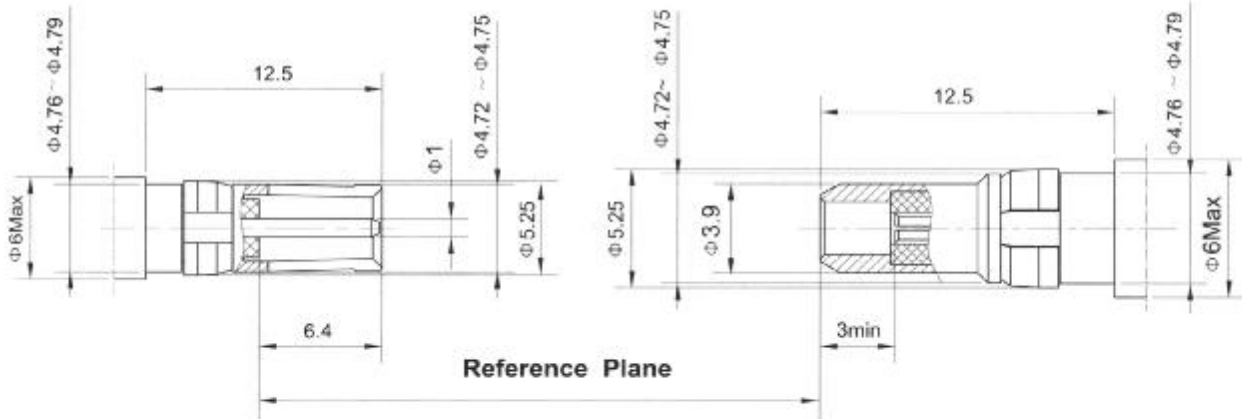
**Key performance**

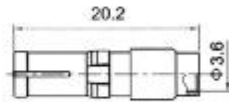
- Characteristic Impedance : 50 Ω
- Frequency range : 0~2 GHz
- Contact resistance :
  - Center conductor  $\leq 5.0m\ \Omega$
  - Out conductor  $\leq 2.0m\ \Omega$
- Insulation resistance :  $\geq 500M\ \Omega$
- Insulator voltage withstanding : 500V
- VSWR :  $\leq 1.30$
- Connector durability : 500 cycles

**Material**

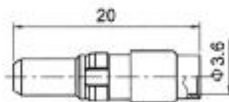
- Center contacts:
  - Male---brass, gold plated.
  - Female---beryllium copper, gold plated
- Bodies and other metal parts:
  - brass, gold plated
- Retaining ring:
  - beryllium copper, nickel plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber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

**Interface Dimensions**

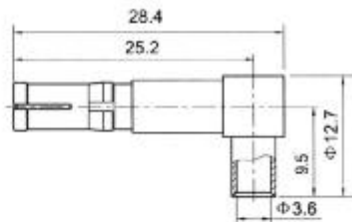




Type	part number	suitable cable	Note
DSD-JB3	1901-6601	B3	



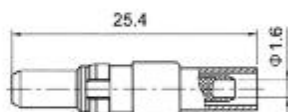
Type	part number	suitable cable	Note
DSD-KB3	1920-6601	B3	



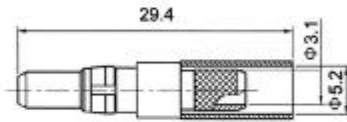
Type	part number	suitable cable	Note
DSD-M/B3	1930-6601	B3	



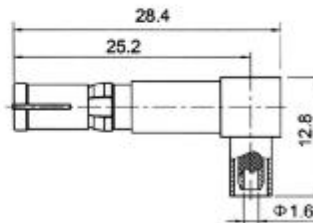
Type	part number	suitable cable	Note
DSD-J3A	1910-6501	3A	



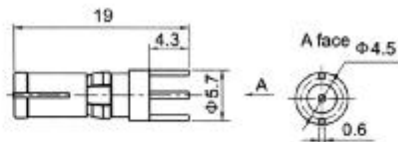
Type	part number	suitable cable	Note
DSD-K3A	1920-6501	3A	



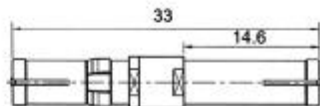
Type	part number	suitable cable	Note
DSD-K5	1920-6502	5	



Type	part number	suitable cable	Note
DSD-JW3A	1930-6501	3A	



Type	part number	Note
DSD-JHD1	1910-5301	



Type	part number	Note
DSD-JJ-1	1900-6902	