

'D' SUBMINIATURE CONNECTORS

HAND SOLDER TYPE—ZINC SHELL

FEATURES

- Standard contact terminations accommodate up to 20AWG standard Wire
- The keystone shape of the shell assures proper polarization
- Coupling is accomplished by contact friction although standard locking accessories may be used
- With standard nylon insulators, operating temperatures range from -40°C to +105°C. The limiting factor is the insulator material
- With standard gold plated contacts, and tinned PCB pins

MATERIAL

- Insulator - PBT + 30% Glass Fibre (UL 94V-O)
- Contact - Phosphor Bronze
- Contact Plated - Tin over nickel
- Shell - Steel
Zinc Plated or Tin Plated

SPECIFICATION

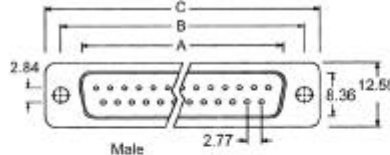
- Current Rate - 5A
- Insulator Resistance - 1000 M Ω
- Contact Resistance - 20 M Ω Max
- Voltage - 500V AC for one minute
- Temperature - -40°C to +105°C



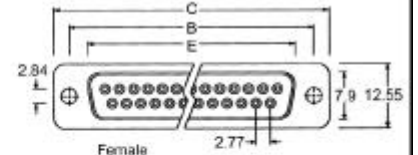
Male Plugs



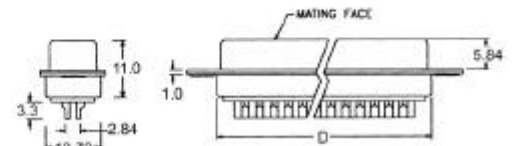
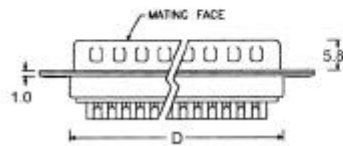
Female Sockets



Male



Female



Male Plug	Female Socket	Number of Pins	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
DE9P	DE9S	9	16.92	24.99	30.81	19.28	16.33
DA15P	DA15S	15	25.25	33.32	39.14	27.51	24.66
DB25P	DB25S	25	38.96	47.04	53.04	41.30	38.38
DC37P	DC37S	37	55.42	63.50	69.32	57.71	54.85
DD50P	DD50S	50	52.86	61.11	66.90	55.30	52.34

STANDARD 'D' SOLDER BUCKET—GOLD PINS

A quality range of formed contact style solder bucket 'D' connectors, fully mateable and suitable for use with all the standard 'D' range connectors and accessories. Contacts are formed copper alloy with gold over nickel plating.



Male Plug	Female Socket	Number of Pins
DE9PG	DE9SG	9
DA15PG	DA15SG	15
DB25PG	DB25SG	25
DC37PG	DC37SG	37
DD50PG	DD50SG	50

STRAIGHT DIP PCB SOLDER TYPE

FEATURES

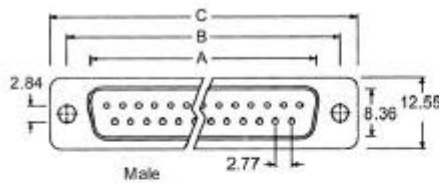
- Low cost, PCB straight mounting connector
- Will mate to industrial standard "D" subminiature connectors
- Can be directly installed over the PCB trace pattern with no shorting
- Shielding system helps to reduce EMI/RFI emissions from other electronic equipments
- Accessories available upon request
- With gold plated contacts

MATERIAL

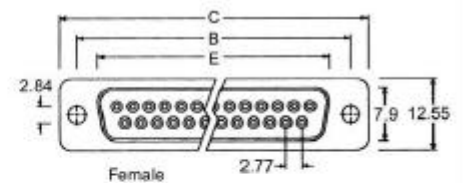
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- Contact - Phosphor Bronze
- Contact Plated - Gold over nickel
- Shell - Steel
Zinc Plated or Tin Plated

SPECIFICATION

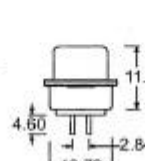
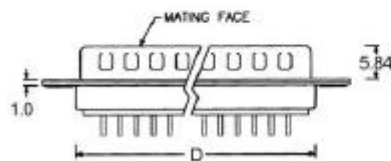
- Current Rate - 5A
- Insulator Resistance - 1000 M Ω
- Contact Resistance - 20 M Ω Max
- Voltage - 500V AC for one minute
- Temperature - -40°C to +105°C



Male



Female



Male Plug	Female Socket	Number	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
DE9PMI	DE9SMI	9	16.92	24.99	30.81	19.28	16.33
DA15PMI	DA15SMI	15	25.25	33.32	39.14	27.51	24.66
DB25PMI	DB25SMI	25	38.96	47.04	53.04	41.30	38.38
DC37PMI	DC37SMI	37	55.42	63.50	69.32	57.71	54.85