

# D-Subminiature Connector Solder Cup Male & Female Type



## DHDS Series (Plug)&(Socket)

### FEATURES:

- . Contact positions: 15,26,44,62 and 78
- . Designed for use electric equipments
- . For high reliability and high density packaging
- . Available in plug styles
- . Optional plating available
- . Mates with industry compatible connectors

### MATERIALS:

- . Contacts: Brass
- . Housing: PBT+30% Glass Fiber (UL 94V-0)
- . Shell: Cold Roller Steel

### ELECTRICAL CHARACTERISTICS:

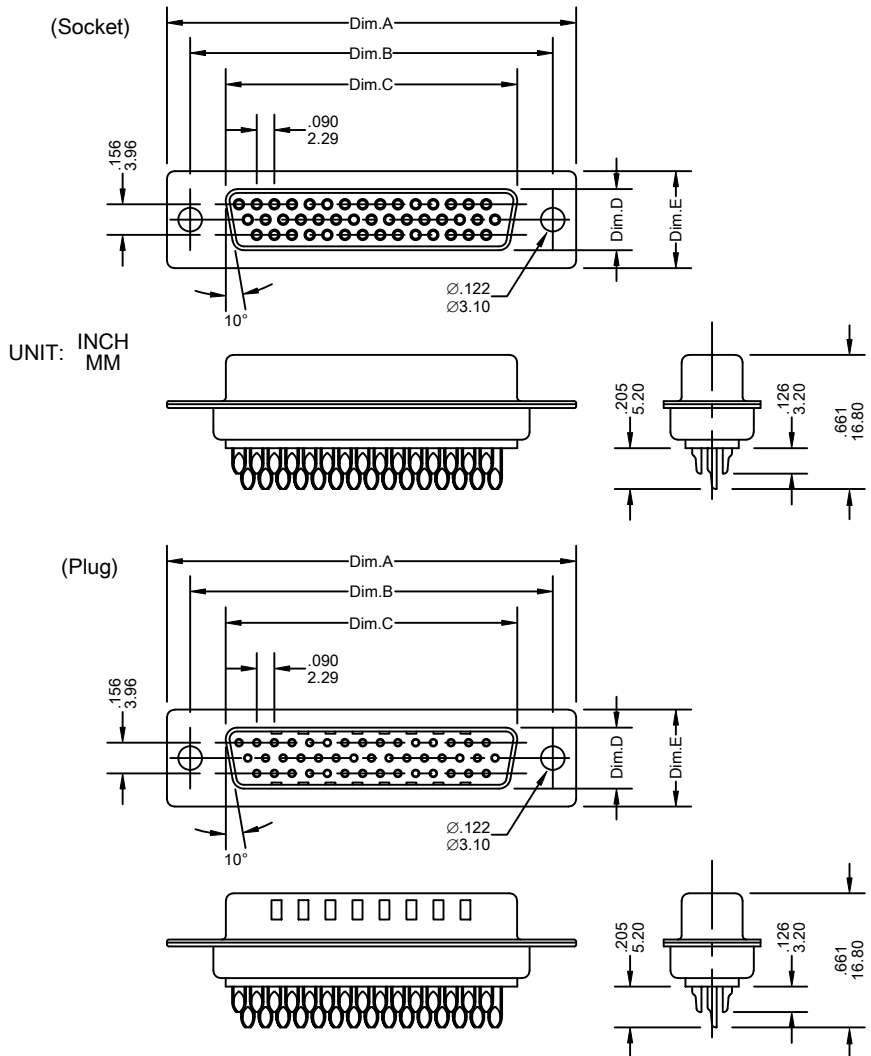
- . Current rating: 5 Amperes
- . Withstanding Voltage: AC 1000V r.m.s
- . Insulation Resistance: 5000 Megohms Minimum at DC 500V
- . Contact Resistance: 15 Milliohms Maximum
- . Operation Temperature: -55C° ~ +105C°
- . Applicable wire: # 20AWG ~ 28AWG

### MECHANICAL CHARACTERISTICS:

- . Contact Resistance Force: 341 g. Maximum
- . Contact Separation Force: 20 g. Minimum

### FINISHES:

- . Contact: Gold Flash ,10,15,30,50u"
- . Shell: Nickel Plated, Tin Plated



## Ordering Information DHDS Series

Series No.	No. of Contacts	Contact Type	Shell Finish	Mounting Hole	Contacts Plating	Insulation Color	
DHDS	- 15	M -	1	0	0	0	- PB
DHDS Series	15 26 44 62 78	M: Male (Plug) F: Female (Socket)	0: Nickel 1: Tin	0: Through Hole 1: Thread Insert #4-40 uncs 2: Front Rivete #4-40 nuts 3: Rear Rivet #4-40 nuts	0: Gold Flash 1: 5u" Gold 2: 10u" Gold 3: 15u" Gold 4: 30u" Gold 5: Selective Gold Flash 6: Selective 5u" Gold 7: Selective 10u" Gold 8: Selective 15u" Gold 9: Selective 30u" Gold	0: Black 1: Blue 2: White 3: Grey	RoHs

### Dimensional Information (Socket)

Dim. \ Circuits	15	26	44	62	78	
Dim.A±	.015 0.38	1.213 30.80	1.543 39.20	2.089 53.05	2.732 69.40	2.635 66.93
Dim.B±	.005 0.13	.984 25.00	1.311 33.30	1.852 47.05	2.500 63.50	2.406 61.11
Dim.C±	.005 0.13	.642 16.30	.969 24.60	1.510 38.35	2.158 54.80	2.064 52.43
Dim.D±	.005 0.13	.311 7.90	.311 7.90	.311 7.90	.421 10.70	.421 10.70
Dim.E±	.005 0.13	.492 12.50	.492 12.50	.492 12.50	.606 15.40	.606 15.40

### Dimensional Information (Plug)

Dim. \ Circuits	15	26	44	62	78	
Dim.A±	.015 0.38	1.213 30.80	1.543 39.20	2.089 53.05	2.732 69.40	2.635 66.93
Dim.B±	.005 0.13	.984 25.00	1.311 33.30	1.852 47.05	2.500 63.50	2.406 61.11
Dim.C±	.005 0.13	.642 16.90	.996 25.30	1.535 39.00	2.181 55.40	2.083 52.90
Dim.D±	.005 0.13	.327 8.30	.327 7.90	.327 7.90	.441 11.20	.441 11.20
Dim.E±	.005 0.13	.492 12.50	.492 12.50	.492 12.50	.606 15.40	.606 15.40