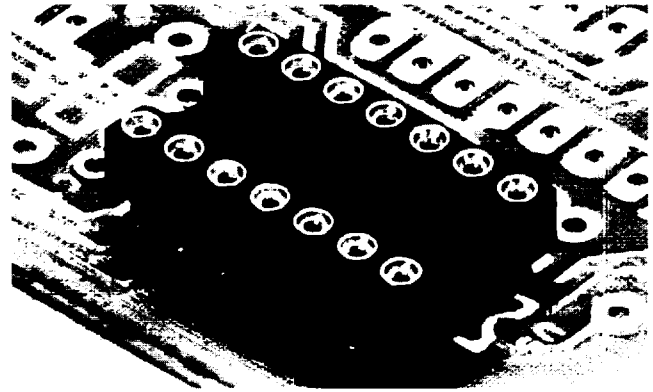
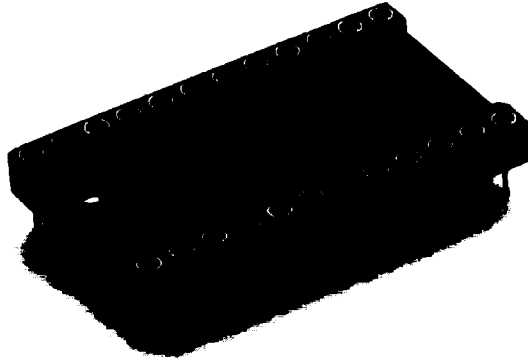


Standard & High Temperature Closed Frame DIP Sockets

Conforms to NECQ/EIA 540D000 & 540DAAA Standards



Features:

- Multiple finger contact on all sockets assures maximum reliability.
- Tapered entry for ease of insertion.
- Closed bottom sleeve for 100% anti-wicking of solder.
- To fit .100" (2.54 mm) pitch.
- Easily customized to fit your application.
- For vapor phase and IR solder applications use HDS only.

Terminals and Contacts:

Terminal: Brass per QQ-B-626
 Contact: Beryllium Copper per QQ-C-533

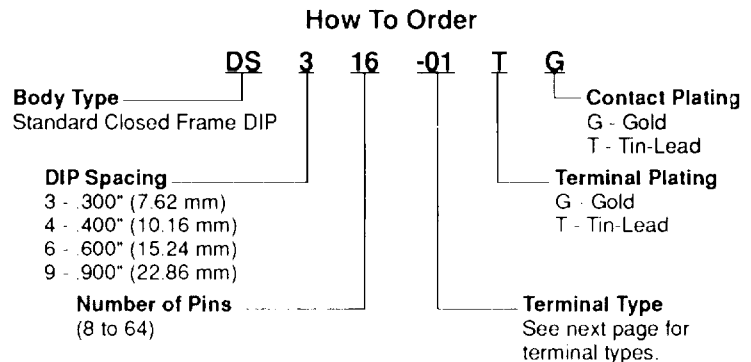
Plating:

Terminal: Gold over Nickel or Tin-Lead over Nickel
 Contact: Gold over Nickel or Tin-Lead over Nickel

Gold per MIL-G-45204
 Tin-Lead per MIL-T-10727B
 Nickel per QQ-N-290

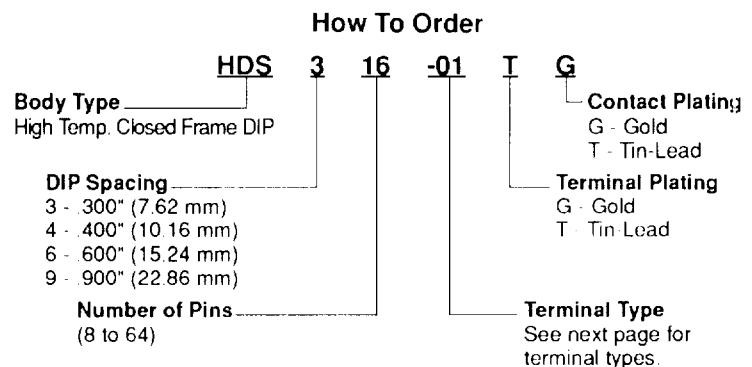
Standard Sockets

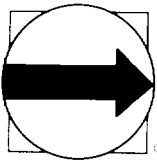
DS - Insulator Material:
 Glass Filled Thermoplastic Polyester (P.B.T.)
 U.L. Rated 94V-O, -60°C to 140°C (-76°F to 284°F)



High Temperature Sockets

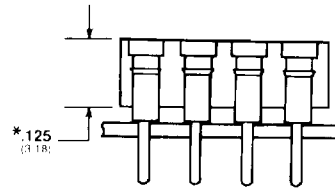
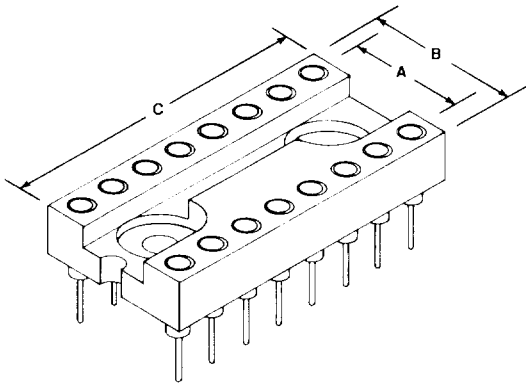
HDS - Insulator Material:
 High Temp. Glass Filled Thermoplastic
 U.L. Rated 94V-O, -60°C to 260°C (-76°F to 500°F)





Standard & High Temperature Closed Frame DIP Sockets

Conforms to NECQ/EIA 540D000 & 540DAAA Standards



* .125/(3.18) = molded socket body thickness.
For 22, 24, 48 & 64 positions, FR-4 socket body thickness = .062/(1.57)

Dimensional Information

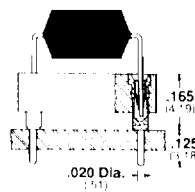
# of Pins	A	B	C
8	.300 (7.62)	.400 (10.16)	.400 (10.16)
14	.300 (7.62)	.400 (10.16)	.700 (17.78)
16	.300 (7.62)	.400 (10.16)	.800 (20.32)
18	.300 (7.62)	.400 (10.16)	.900 (22.86)
20	.300 (7.62)	.400 (10.16)	1.000 (25.40)
22*	.300 (7.62)	.400 (10.16)	1.100 (27.94)
24*	.300 (7.62)	.400 (10.16)	1.200 (30.48)
22	.400 (10.16)	.500 (12.70)	1.100 (27.94)
24*	.400 (10.16)	.500 (12.70)	1.200 (30.48)
24	.600 (15.24)	.700 (17.78)	1.200 (30.48)
28	.600 (15.24)	.700 (17.78)	1.400 (35.56)
40	.600 (15.24)	.700 (17.78)	2.000 (50.80)
48*	.600 (15.24)	.700 (17.78)	2.400 (60.96)
64*	.900 (22.86)	1.000 (25.40)	3.200 (81.28)

* Note: FR-4 only. Use GS for body type when ordering.

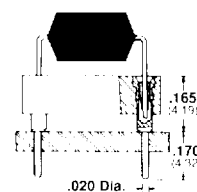
Also available in Open Frame, LS series, see page 9.

Terminal Information

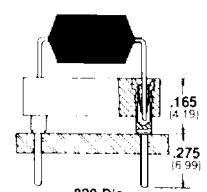
Low Profile Solder Tail Type -01



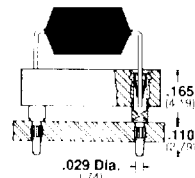
Low Profile Solder Tail Type -29



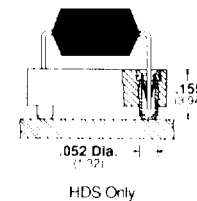
Low Profile Solder Tail Type -30



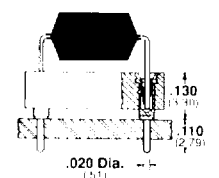
Press Fit Type -05



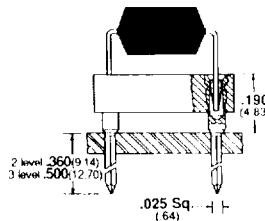
Surface Mounting Type -37



Low Profile Solder Tail Type -51



Wire Wrap® Type -02, -03



Additional terminal types available.
See terminal section for detailed terminal information.