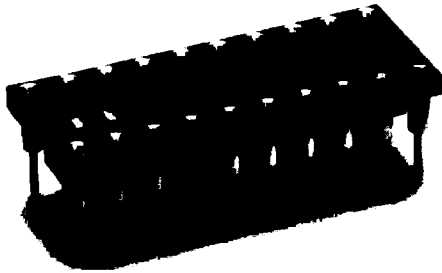


Decoupling Capacitor DIP Sockets with Murphy Circuits[™]



Features:

- **Quietest decoupling capacitor socket available. See effectiveness study on opposite page.**
- Molded in circuit with committed voltage and ground terminals.
- Thick molded in copper circuit offers excellent electrical and thermal conductivity.
- Flush top of socket to facilitate robotic pick up using vacuum or mechanical equipment.
- High temperature insulator.
- Standard decoupling capacitor values of .01 μ f, .1 μ f and .33 μ f. Other capacitor values available to suit your electrical requirements.
- Mounted heights above PCB of .165" (4.19 mm), .120" (3.05 mm), .095" (2.41 mm) and 2 or 3 level Wire Wrap[®].
- Multiple fingered contact for reliability.
- Tapered entry for ease of insertion.
- Closed end construction of 100% anti-wicking of solder.
- **Test report available upon request.**

Terminals and Contacts:

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

Plating:

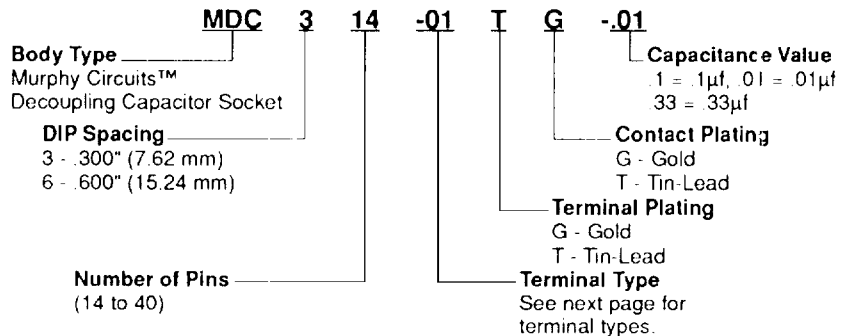
Terminal: Gold over Nickel or Tin-Lead over Copper
 Contact: Gold over Nickel or Tin-Lead over Nickel
 Circuit: Tin-Lead

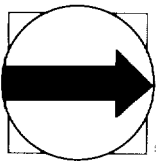
Gold per MIL-G-45204
 Tin-Lead per MIL-T-10727B
 Nickel per QQ-N-290

Body Material:

High Temperature Glass Filled Thermoplastic
 U.L. Rated 94V-O, -60°C to 260°C (-76°F to 500°F)

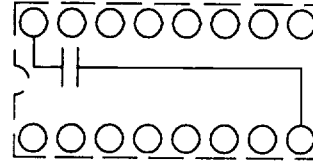
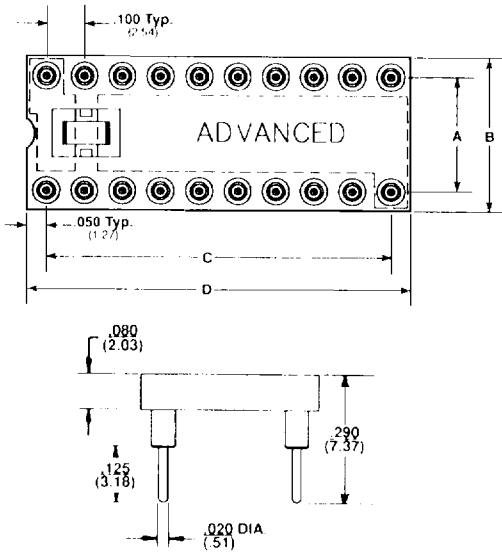
How To Order





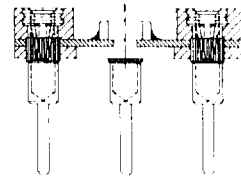
Decoupling Capacitor DIP Sockets with Murphy Circuits™

Dual In-line



Electrical Schematic

Sectional View of Capacitor

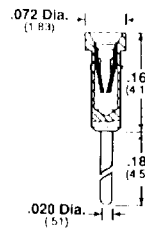


Terminal Information

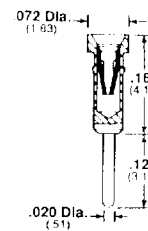
Dimensional Information

# of Pins	A	B	C	D
14	.300 (7.62)	.400 (10.16)	.700 (17.78)	.600 (15.24)
16	.300 (7.62)	.400 (10.16)	.800 (20.32)	.700 (17.78)
20	.300 (7.62)	.400 (10.16)	1.000 (25.40)	.900 (22.86)
22	.300 (7.62)	.400 (10.16)	1.100 (27.94)	1.000 (25.40)
24	.300 (7.62)	.400 (10.16)	1.200 (30.48)	1.100 (27.94)
24	.600 (15.24)	.700 (17.78)	1.200 (30.48)	1.100 (27.94)
28	.600 (15.24)	.700 (17.78)	1.400 (35.56)	1.300 (33.02)
40	.600 (15.24)	.700 (17.78)	2.000 (50.80)	1.900 (48.26)

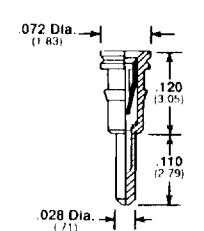
Low Profile Type -45



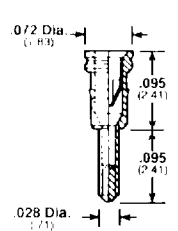
Low Profile Type -01



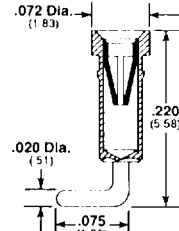
Super Low Profile Type -04



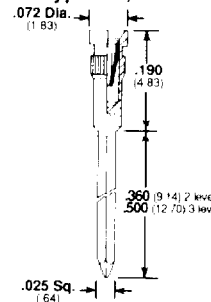
Ultra Low Profile Type -49



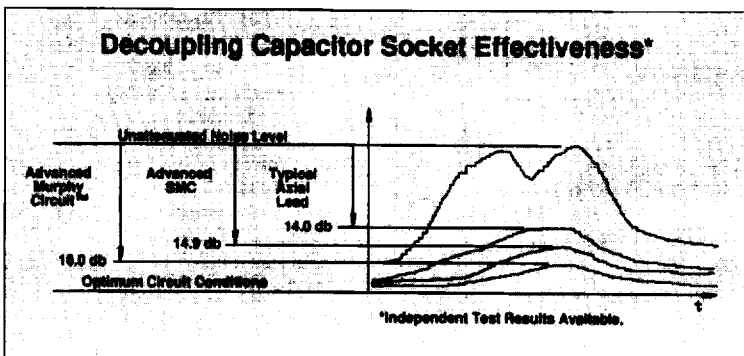
Surface Mount Type -249



Wire Wrap® Type -02, -03



Additional terminal types available. Consult factory for detailed terminal information.



Murphy Circuits™ is covered by patent rights issued and/or pending.

Wire Wrap® is a registered trademark of Gardner-Denver Co.