Textool® ZIP Sockets

This series of ZIP sockets has been designed by TEXTOOL to virtually eliminate the mechanical rejects caused by the previous (and now antiquated) method of plug-in hand testing.

The sockets utilize the utmost simplicity in their mechanical action. They feature a thoughtful system of ramps and bevels to guide the device leads into the contacts. With a flip of a locking lever, the socket is ready to operate with exceptionally good electrical contact. Flip the lever again and the device may be extracted with zero pressure being exerted on the device leads.

This brochure contains only standard "off the shelf" ZIP sockets from TEXTOOL. In addition, TEXTOOL manufactures a complete line of other sockets/carriers for production; reliability and environmental testing; breadboarding; aging; burn-in; and OEM equipment applications.

As a leader in the test socket/carrier field, TEXTOOL has for years spent a great deal of effort in the custom application area (developing special sockets to meet specific applications). We have manufactured units ranging from tiny beam lead carriers to a 3000 position zero insertion test socket. Whatever your requirement, our experience from being totally involved in the test area best qualifies TEXTOOL to supply you with a socket tailored to meet your exact needs.

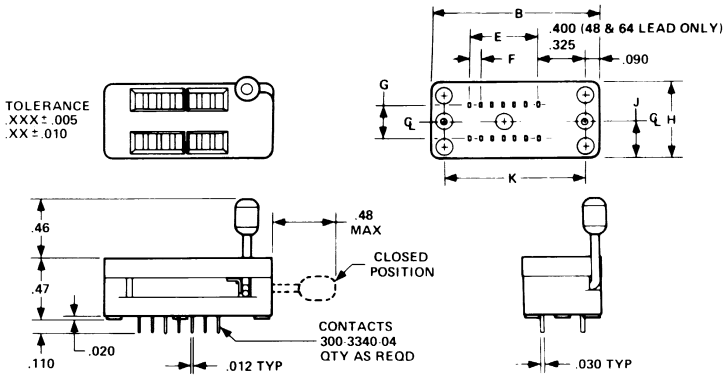
For detailed technical information on products for standard or custom applications, contact your nearest TEXTOOL sales representative or the factory direct.

Socket material..... Polysulfone (150°C)
Torlon (200°C)
Contact material..... BeCu<200°C
BeNi>200°C
Plating..... as required
Maximum lead diameter.....varies with product
Contact resistance..... ≈.010 ohms
Voltage breakdown ..... 2000 volts
Operating life... 25,000 to 50,000 insertions
Insertion/extraction pressure..... 0

IP® II Sockets

TEXTOOL's versatile ZIP DIP II socket features an enlarged entry for use with an even wider range of devices and a flat top plate for easier entry and extraction. Contacts are on even .100" spacing (.300-.400-.600") for more convenient mounting on standard hardware.

A built-in "stop" insures that the ZIP DIP II handle can't be easily overstressed during use. Top mounted assembly screws facilitate the replacement of damaged or worn internal parts. Both hardware and plastic have been strengthened for increased reliability, and screw mounting of the socket to the ZIP DIP II receptacle makes possible a more positive locking system.



PART NUMBER	LDS	LDS CTRS ACCEPTED	DIMENSIONS						
			B	E	F	G	H	J	K
5/7760	14	.17 — .43	1.30	.604	.1005	.300	.603	.302	1.115
5/7762	16	.17 — .43	1.39	.705	.1005	.300	.602	.301	1.218
5/7764	18	.17 — .43	1.49	.805	.1005	.300	.598	.299	1.317
5/7766	20	.17 — .43	1.59	.905	.1005	.300	.603	.301	1.419
5/7768	22	.27 — .53	1.69	1.007	.1005	.400	.703	.352	1.519
5/7770	24	.47 — .73	1.79	1.107	.1005	.600	.907	.454	1.610
5/7772	28	.47 — .73	1.99	1.307	.1005	.600	.905	.452	1.811
5/7774	40	.47 — .73	2.60	1.913	.1005	.600	.898	.449	2.421
5/7776	48	.47 — .73	3.15	2.300	.1005	.600	.900	.450	2.930