

the
big
book

Basics of...*Electronic Hardware*

Electronic hardware typically consists of spacers, standoffs, male-female standoffs, captive screws, jack screws, handles and ferrules. These hardware components are used in a variety of industry sectors including computer, telecommunication, medical, entertainment and military/aerospace.

Spacers and standoffs: characteristically used to separate devices, guide components within an assembly, and locate components within an assembly. Spacers are unthreaded while standoffs are threaded.

Captive Screws: allow a screw to be attached to a panel, instrument case, cabinet or enclosure by means of a retaining washer or ferrule. This provides for easy access to an enclosure which requires frequent accessibility without the fear of losing the screw.

Electronic hardware is manufactured out of aluminum, brass, nylon, steel and stainless steel which may be finished with various platings or left unplated.

RoHS Compliant: indicates that as of July 2006, new electrical and electronic equipment is not to contain more than the agreed levels of cadmium, lead, mercury, hexavalent chromium, polybrominated biphenyl(PBB) and polybrominated diphenyl ether(PBDE) flame retardants.