

Electronics

HD-20 All-Plastic Straight Posted Connectors

Plug



With Standard Mounting Hole



With Threaded Insert



With Fixed Female Screwlock

Material and Finish:

Housing-94V-0 rated thermoplastic, black

Threaded Inserts—Brass, unplated Female Screwlocks-Brass, nickel plated

Pin Contacts (Posted)—Brass,

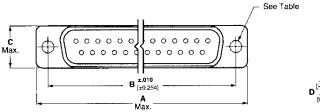
plated as follows:

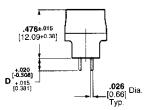
A-...000030 [0.00076] gold on mating end, tin-lead on termination end, with entire contact .000050 [0.00127] (min.) nickel underplated

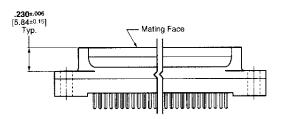
B-Gold flash on mating end, tin-lead on termination end, with entire contact .000050 [0.00127] (min.) nickel underplated

Technical Documents:

Product Specification-108-40025

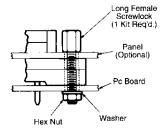


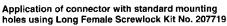


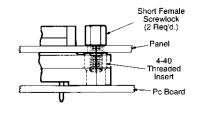


See customer drawings for pcb layouts.

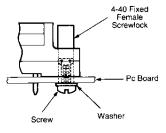
Typical Applications







Application of connector with 4-40 Threaded Inserts using Short Female Screwlocks included in Kit No. 207952



Application of connector with 4-40 Fixed Female Screwlocks. (See table on next page.)

Note: Hardware parts in illustrations above are not included with the connectors listed in the table on page 88 They are to be supplied by the Customer or, where applicable, purchased separately from Tyco Electronics using the part nos. specified.

Catalog 82068 Revised 3-04

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425

South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967