

**HD-20 All-Plastic Straight Posted Connectors**

**Plug**



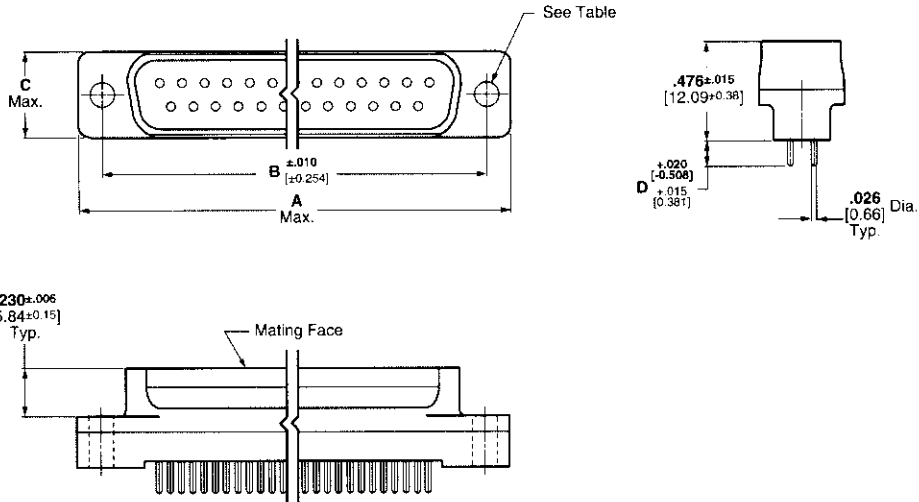
With Standard Mounting Hole



With Threaded Insert



With Fixed Female Screwlock



See customer drawings for pcb layouts.

**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:

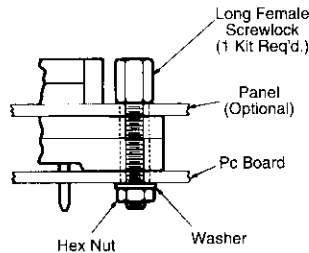
**A**—.000030 [0.00076] gold on mating end, tin-lead on termination end, with entire contact .000050 [0.00127] (min.) nickel underplated

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

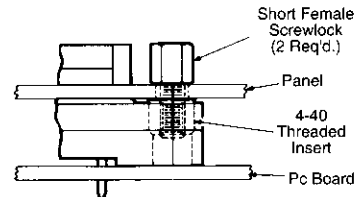
**Technical Documents:**

**Product Specification**—108-40025

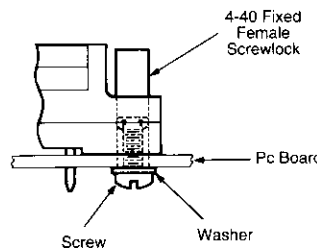
**Typical Applications**



Application of connector with standard mounting holes using Long Female Screwlock Kit No. 207719



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.

Straight Posted Connectors