



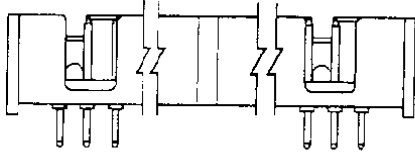
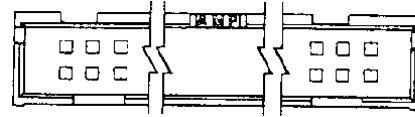
**Personal Systems Products**  
**Computer Industry**

**Wire-to-Board Connectors**

**Low Profile Headers -  
Shrouded with .150 [3.81]  
End Dimension,  
Double Row, .100 x .100  
[2.54 x 2.54] centers  
(AMP-LATCH)**



**.025 [0.64] Square Straight Post**



**Material and Finish:**

**Housing** - Black thermoplastic, 94Y-0 rated, flame retardant

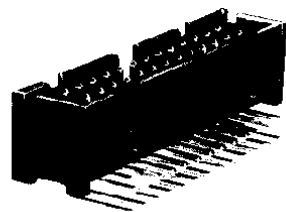
**Contacts** - Copper alloy, duplex platec

**A** - .00015 [0.0038] gold on contact area, .00100-.00200 [0.0254-.00508] tin-lead on solder area, with entire post underplated .00050 [0.00127] nickel

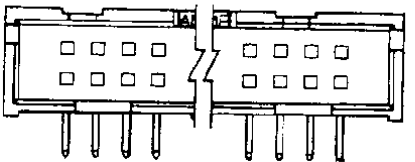
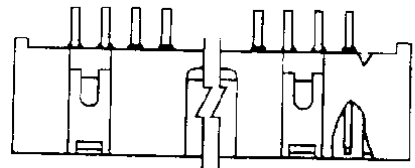
**B** - .00030 [0.0076] gold on contact area, .00100-.00200 [0.0254-.00508] tin-lead on solder area, with entire post underplated .00050 [0.00127] nickel

**C** - Gold flash on contact area, .00100-.00200 [0.0254-.00508] tin-lead on solder area, with entire post underplated .00050 [0.00127] nickel

**Straight Post**



**.025 [0.64] Square Right-Angle Post**



**Right-Angle Post**

| No. of Pos. | Part Numbers  |            |          |                  |            |
|-------------|---------------|------------|----------|------------------|------------|
|             | Straight Post |            |          | Right-Angle Post |            |
|             | Duplex A      | Duplex B   | Duplex C | Duplex A         | Duplex B   |
| 10          | 103308-1      | 103309-1   |          | 103310-1         | 103311-1   |
| 20          | 103308-5      | 103309-5   |          | 103310-5         | 103311-5   |
| 34          | 103308-7      | 103309-7   |          |                  | 103311-7   |
| 40          | 103308-8      | 103309-8   |          | 103310-8         | 103311-8   |
| 40          | 111782-8      |            | 111715-8 |                  |            |
| 40          | 104582-2      |            |          |                  |            |
| 50          | 1-103308-0    | 1-103309-0 |          | 1-103310-0       | 1-103311-0 |

With kinked leg

Note:  
BLUE part numbers indicate 2D geometry and 3D CAD models that are included on CD-ROM.