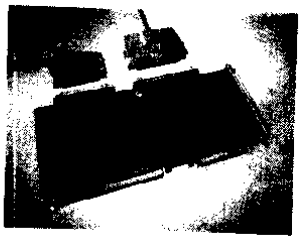
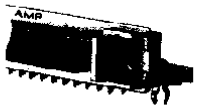
Subminiature D Connectors .050 Series Series III (AMPLIMITE)



Material:
Housing – Thermoplastic, 94V-0, black. SMT compatible
Shell – Steel, plated bright tin over copper
Contacts – Phosphor bronze, plated .000030 [0.00076] min. gold on mating end, .000120 [0.00305] min. tin-lead on solder end, all .000050 [0.00127] min. nickel underplate
Brackets – Zinc, plated nickel over copper
Boardlocks – Copper alloy, plated tin-lead

Right-Angle Receptacle Headers with or without Rails and Latch Blocks



With Rails and Latch Blocks Shown with Boardlocks

Without Rails and Latch Blocks Shown with Boardlocks

No. of Pos.	Part Numbers: With Rails & Latch Blocks — Without Boardlocks .100 [2.54] Tails	With Rails & Latch Blocks — With Boardlocks .100 [2.54] Tails	Without Rails & Latch Blocks — Without Boardlocks .100 [2.54] Tails	Without Rails & Latch Blocks — With Boardlocks .100 [2.54] Tails	Without Rails & Latch Blocks — With Boardlocks .120 [3.05] Tails
40	–	–	–	787170-4	–
50	787190-5	787171-5	787169-5	787170-5	787362-5
50	–	787266-5*	–	–	–
68	787190-7	787171-7	787169-7	787170-7	787362-7
100	–	–	787169-9	787170-9	787362-9

* Has 4-40 threaded mating holes for use with female screwlock Part No. 750644-1.

Right-Angle Receptacle Headers without Rails with Latch Blocks — .100 [2.54] Solder Tails

No. of Pos.	Part Numbers With Boardlocks
50	787082-5
68	787082-7

Vertical Receptacle Headers with Rails with Latch Blocks — .125 [3.18] Solder Tails

No. of Pos.	Part Numbers
40	749069-4
50	749069-5
68	749069-7

Vertical Receptacle Headers without Rails and Latch Blocks — .125 [3.18] Solder Tails

No. of Pos.	Part Numbers
50	749070-5
68	749070-7

Vertical Receptacle Headers without Rails with Latch Blocks — .125 [3.18] Solder Tails

No. of Pos.	Part Numbers
50	749721-5
68	749721-7

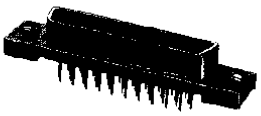
Note:
BLUE part numbers indicate 2D geometry and 3D CAD models that are included on CD-ROM.

Product Facts:

- Compatible with SCSI-2, SCSI-3, EIA RS-232, HIPPI, IPI-2 and IEE 802.3 MII standards
- High-density D-type interface
- Tab plug contacts and tuning fork receptacle contacts provide reliable two-point redundancy
- Vertical and right angle headers
- Rugged die cast back-shell with excellent EMI/RFI protection
- Shields mate before contacts, with ground mating first and breaking last
- Board connectors compatible with standard thru-hole flow solder and surface mount reflow solder practices

Shown with Boardlocks

Shown with Rails and Latch Blocks



Shown without Rails and Latch Blocks

Shown with Latch Blocks, without Rails