

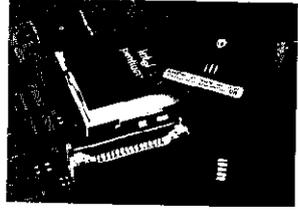


Personal Systems Products
Computer Industry

Personal Systems Products
CPU Interconnection

CPU Interconnection

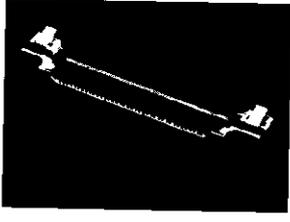
Voltage Regulator Module (VRM Headers and Receptacles)



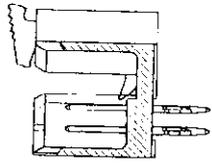
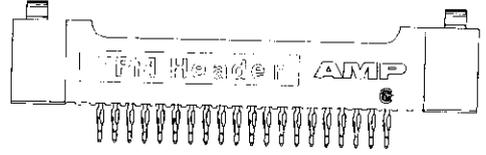
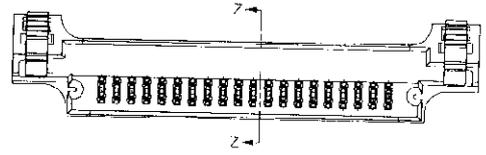
Material — Headers:
Housing — Glass filled thermoplastic, 94V-0 rated, off white
Contacts — Copper alloy, plated .000030 [0.00076] min. gold on mating area, .000100-.000250 [0.00254-0.00635] tin-lead on solder pcsts, with entire contact underplated .000050 [0.00127] min. nickel

Material — Receptacles:
Housing — Glass filled thermoplastic, 94V-0 rated, off white
Contacts — Copper alloy, plated .000015 [0.00038] or .000030 [0.00076] min. gold on mating area, .000050-.000100 [0.00127-0.00254] tin-lead on solder pcsts, with entire contact underplated .000050 [0.00127] min. nickel

Headers

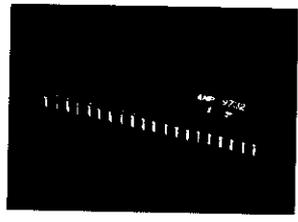


Header Detail



Section ZZ

Receptacles



Product Facts:

- Compatible with the Intel Voltage Regulator Module (VRM) as part of the Flexible Motherboard concept
- Available in both 30- and 40-position versions
- Incorporates special board-locking latches to positively hold the VRM firmly in place
- Mates with receptacles to form a connection system
- Use in conjunction with SL ZIF Sockets 8 and dual Slot 1 and Slot 2 applications

Header Style	No. of Pos.	Part Numbers		
		Header	Mating Receptacle	
			Plating A	Plating B
VRM 7	30	146205-1	532955-5	532956-5
		146862-1 ¹		
VRM 8	40	146315-1		
		147254-1 ²	532955-7	532956-7
		146761-1 ³		

Plating A: .000015 [0.00038] min. gold
 Plating B: .000030 [0.00076] min. gold
¹ High temperature
² ACTION PIN Post
³ Retention post

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