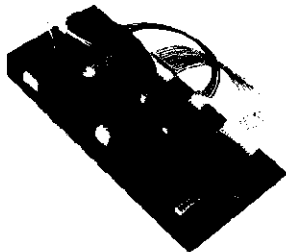


## Personal Systems Products Computer Industry

### Wire-to-Board Connectors

#### CT (Common Termination) 2mm Pitch Connectors

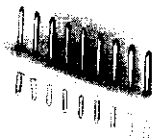


#### MT Receptacle Assemblies — 2mm Pitch



MT Receptacle

#### Post Header Assemblies — Standard and Box Type



Header - Standard Vertical Mount

#### Product Facts:

- Receptacle is preloaded with insulation displacement contacts
- Board mount post headers are available in standard and box-type



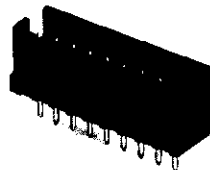
#### Material and Finish:

**Receptacle Housing** — Glass-filled P.B.T., U. 94V-0, white

**Connector Contacts** — Phosphor bronze, pre-tin plated

**Header Housing** — Nylon 6/6, 94V-0, natural

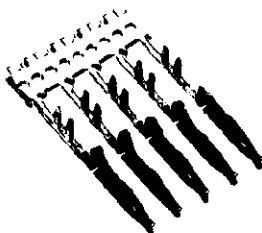
**Header Posts** — Brass, pre-tin plated



Header - Box Type Vertical Mount

No. of Pos.	Part Numbers		
	MT Receptacle Assembly	Header Assemblies	
		Standard Vertical Mount	Box Type Vertical Mount
2	173977-2	173981-2	175487-2
4	173977-4	173981-4	175487-4
5	173977-5	173981-5	175487-5
6	173977-6	173981-6	175487-6
7	173977-7	173981-7	175487-7
9	173977-9	173981-9	175487-9
11	1-173977-1	1-173981-1	1-175487-1
12	1-173977-2	1-173981-2	1-175487-2
14	1-173977-4	1-173981-4	1-175487-4

#### FFC Connectors .050 [1.27] Centers



Contacts

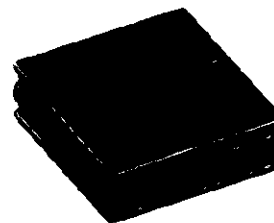
#### Material and Finish:

**Housing** — Polyester, black

**Contacts** — Phosphor bronze, duplex plated .00033 [0.00076] min. gold on mating area; .000100 [0.00254] min. bright tin-lead in crimp area; entire contact underplated .000050 [0.00127] min. nickel

Contact Configuration	No. of Pos.	Contact Part Number
Simp	—	487547-1
Comb	30	2-487558-7

#### Receptacle Housing - Shrouded Double Row



No. of Pos.	Receptacle Part Number
30	3-487937-0
40	4-487937-0
50	5-487937-0
60	6-487937-0
100	487937-1

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