Personal Systems Products

Computer Industry

PC Card/Compact Flash/Smart Card
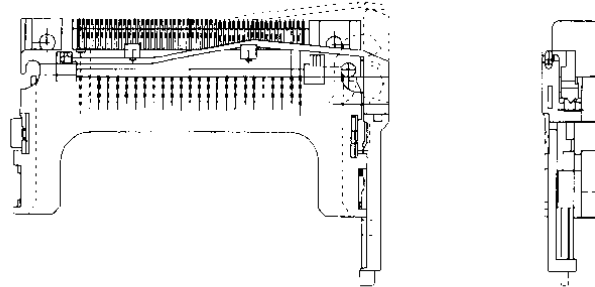
Compact Flash Card Connectors

50 Position Board Mount Pin Headers

Material and Finish:
Housing - High temperature thermoplastic, black
Pins – Copper alloy, plated gold over nickel on mating end; tin-lead over nickel on solder tails

Product Facts:
- Robust low profile design
- Meets Compact Flash Association specifications
- 1.27mm centerline
- 10,000 cycle durability minimum
- Surface mount with locator posts

Header Style	Part Numbers	
	Type 1	Type 2
Vertical	146839-1	788643-1
Right Angle (Flush Top Mount)	120615-1	788667-1
Raised Right Angle (with ejector)	1123204-1	—

Compact Flash Card Receptacles
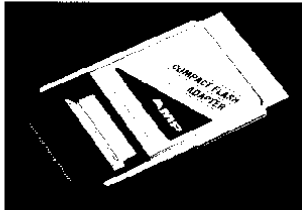
| Receptacle Style	Part Number
Surface Mount	146784-1
Straddle Mount	146881-1

Material and Finish:
Housing - High temperature thermoplastic, black
Contacts – Copper alloy, plated gold over nickel on mating end; tin-lead over nickel on solder tails
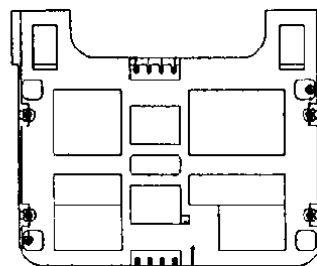
Product Facts:
- Meets Compact Flash Association specifications
- 1.27mm centerline spacing
- 10,000 mating and unmating cycle
- Surface mount or straddle mount
- Dual beam contact receptacle design

Smart Card Connectors
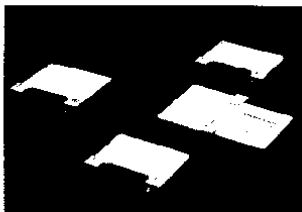
Material and Finish:
Housing - UL 94V-0 rated, Thermoplastic, gray
Contact – Phosphor bronze, gold plated on contact area, tin- ead plated on soldering area, nickel underplated or enter area contact

Part No. 1123078-1

Product Facts:
- Meet IC card standards set by International Standards Organization
- Highly reliable
- Compatible with IRD Set-top boxes
- Can also be used in medical instruments and digital TV

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

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