

Square Grid Connectors

PC Board Mount Headers

Material and Finish

Housing—Red thermoplastic, 94V-0 rated

Pin Contacts—Copper alloy, plated tin or gold duplex

Socket Contacts—Phosphor bronze, plated tin or gold duplex

Related Product Data

Mateable Free-Hanging Connectors—Page 31

(Pin and Socket Headers do not mate.)

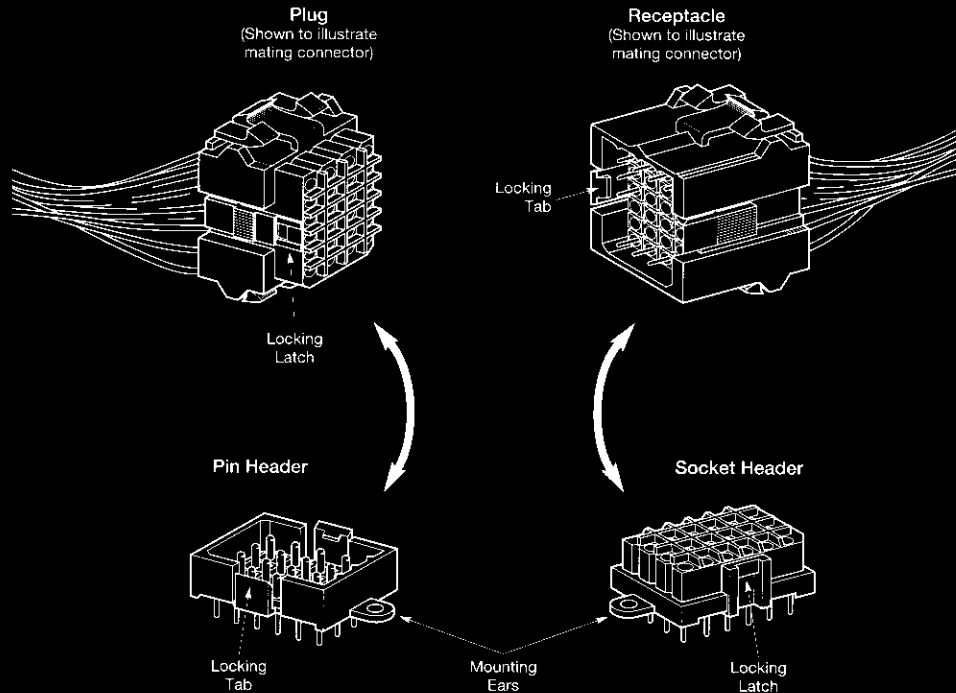
Dimensional Specifications and Recommended PC Board Layout—Pages 35–38

Performance Characteristics—Page 3

Technical Documents—Page 58

Product Specification—108-10033

Application Specification—114-10040



No. of Positions	Contact Plating	Pin Header Part No.		Mates with Plug Part No. (Page 31)	Socket Header Part No.		Mates with Receptacle Part No. (Page 31)
		With Mounting Ears	Without Mounting Ears		With Mounting Ears	Without Mounting Ears	
4	Tin	207119-1	207119-2	207015-1	207496-1	207496-2	207016-1
	Gold*	207119-3	207119-4		207496-3	207496-4	
6	Tin	207158-1	207158-2	207152-1	207524-1	207524-2	207153-1
	Gold*	207158-3	207158-4		207524-3	207524-4	
9	Tin	207441-1	207441-2	207439-1	207526-1	207526-2	207440-1
	Gold*	207441-3	207441-4		207526-3	207526-4	
12	Tin	207120-1	207120-2	207017-1	207528-1	207528-2	207018-1
	Gold*	207120-3	207120-4		207528-3	207528-4	
18	Tin	207444-1	207444-2	207442-1	207530-1	207530-2	207443-1
	Gold*	207444-3	207444-4		207530-3	207530-4	
24	Tin	206763-1	206763-2	207304-1	207532-1	207532-2	207305-1
	Gold*	206763-3	206763-4		207532-3	207532-4	
36	Tin	207121-1	—	207019-1	207534-1	207534-2	207020-1
	Gold*	207121-3	207121-4		207534-3	207534-4	

*Duplex plated 0.00076 [0.00030] gold on mating end, tin-lead on termination end, with entire contact nickel underplated.

Note: Pin and Socket Headers do not mate.