

## 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.)

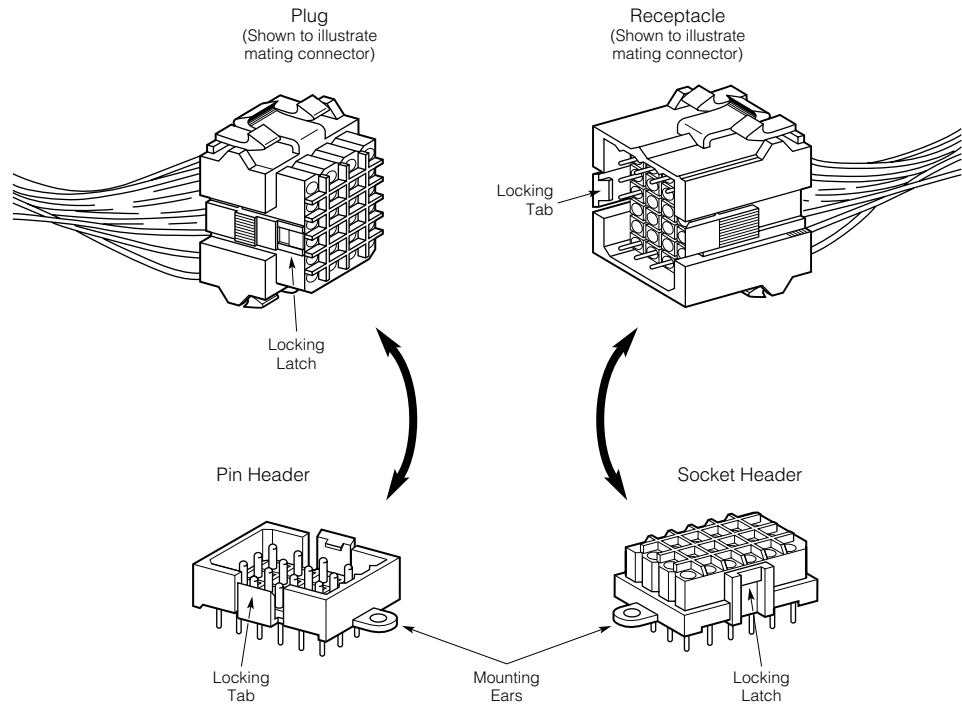
##### Dimensional Specifications and Recommended PC Board Layout - Pages 35-38

##### 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	207119-8	207119-9	207015-1	207496-7	207496-8	207016-1
	Gold*	1-207119-0	1-207119-1		207496-9	1-207496-0	
6	Tin	207158-7	207158-8	207152-1	207524-7	207524-8	207153-1
	Gold*	1-207158-0	1-207158-1		207524-9	1-207524-0	
9	Tin	207441-7	207441-8	207439-1	207526-7	207526-8	207440-1
	Gold*	1-207441-0	207441-9		207526-9	1-207526-4	
12	Tin	207120-9	1-207120-0	207017-1	207528-7	207528-8	207018-1
	Gold*	207120-8	1-207120-1		207528-9	1-207528-0	
18	Tin	207444-9	1-207444-0	207442-1	207530-7	207530-8	207443-1
	Gold*	207444-8	1-207444-1		207530-9	1-207530-0	
24	Tin	1-206763-1	1-206763-2	207304-1	207532-8	207532-9	207305-1
	Gold*	1-206763-3	1-206763-4		1-207532-0	1-207532-1	
36	Tin	207121-8	—	207019-1	207534-8	207534-9	207020-1
	Gold*	207121-9	1-207121-0		1-207534-0	1-207534-1	

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

**Note:** Pin and Socket Headers do not mate.