

HIROSE Board to Board Connectors



This product is RoHS compliant.

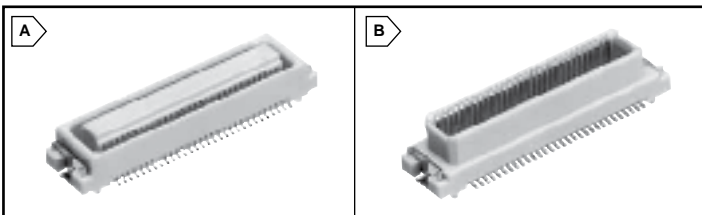


HIROSE ELECTRIC CO., LTD.

DF17 SERIES - 0.5MM BOARD-TO-BOARD CONNECTORS

Specifications:

- Insulation Resistance: 500M ohms (min.) @ 100V DC
- Withstanding Voltage: 150V AC/1 minute
- Current Rating: 0.3A
- Voltage Rating: 50V AC
- Operating Temperature: -35°C to +85°C



Receptacles

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Dim. (mm)		Price Each		
				A	B	1	25	100
5.0-7.0mm Stack Height - With Metal Fitting - With Boss - Gold								
798-DF173020DS05V57	DF17(3.0)-20DS-0.5V(57)	A	20	10.0	6.8			
798-DF173030DS05V57	DF17(3.0)-30DS-0.5V(57)	A	30	11.5	8.3			
798-DF173040DS05V57	DF17(3.0)-40DS-0.5V(57)	A	40	15.0	11.8			
798-DF173060DS05V57	DF17(3.0)-60DS-0.5V(57)	A	60	20.0	16.8			
798-DF173070DS05V57	DF17(3.0)-70DS-0.5V(57)	A	70	22.5	19.3			
798-DF173080DS05V57	DF17(3.0)-80DS-0.5V(57)	A	80	25.0	21.8			
6.0-8.0mm Stack Height - With Metal Fitting - With Boss - Gold								
798-DF174020DS05V57	DF17(4.0)-20DS-0.5V(57)	A	20	10.0	6.8			
798-DF174030DS05V57	DF17(4.0)-30DS-0.5V(57)	A	30	11.5	8.3			
798-DF174040DS05V57	DF17(4.0)-40DS-0.5V(57)	A	40	15.0	11.8			
798-DF174050DS05V57	DF17(4.0)-50DS-0.5V(57)	A	50	17.5	14.3			
798-DF174060DS05V57	DF17(4.0)-60DS-0.5V(57)	A	60	20.0	16.8			
798-DF174080DS05V57	DF17(4.0)-80DS-0.5V(57)	A	80	25.0	21.8			
5.0-7.0mm Stack Height - Without Metal Fitting - With Boss - Gold								
798-DF17A3020DS05V57	DF17A(3.0)-20DS-0.5V(57)	A	20	10.0	6.8			
6.0-8.0mm Stack Height - Without Metal Fitting - With Boss - Gold								
798-DF17A4020DS05V57	DF17A(4.0)-20DS-0.5V(57)	A	20	10.0	6.8			
798-DF17A4040DS05V57	DF17A(4.0)-40DS-0.5V(57)	A	40	15.0	11.8			
798-DF17A4050DS05V57	DF17A(4.0)-50DS-0.5V(57)	A	50	17.5	11.8			

Headers

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Dim. (mm)		Price Each		
				A	B	1	25	100
5.0-6.0mm Stack Height - With Metal Fitting - With Boss - Gold								
798-DF172020DP05V57	DF17(2.0)-20DP-0.5V(57)	B	20	10.0	6.7			
798-DF172040DP05V57	DF17(2.0)-40DP-0.5V(57)	B	40	15.0	11.7			
798-DF172050DP05V57	DF17(2.0)-50DP-0.5V(57)	B	50	17.5	14.2			
798-DF172060DP05V57	DF17(2.0)-60DP-0.5V(57)	B	60	20.0	16.7			
798-DF172070DP05V57	DF17(2.0)-70DP-0.5V(57)	B	70	22.5	19.2			
798-DF172080DP05V57	DF17(2.0)-80DP-0.5V(57)	B	80	25.0	21.7			
5.0-6.0mm Stack Height - Without Metal Fitting - With Boss - Gold								
798-DF17A2020DP05V57	DF17A(2.0)-20DP-0.5V(57)	B	20	10.0	6.7			
7.0-8.0mm Stack Height - With Metal Fitting - With Boss - Gold								
798-DF174020DP05V57	DF17(4.0)-20DP-0.5V(57)	B	20	10.0	6.7			
798-DF174040DP05V57	DF17(4.0)-40DP-0.5V(57)	B	40	15.0	11.7			
798-DF174050DP05V57	DF17(4.0)-50DP-0.5V(57)	B	50	17.5	14.2			
798-DF174060DP05V57	DF17(4.0)-60DP-0.5V(57)	B	60	20.0	16.7			
798-DF174070DP05V57	DF17(4.0)-70DP-0.5V(57)	B	70	22.5	19.2			
798-DF174080DP05V57	DF17(4.0)-80DP-0.5V(57)	B	80	25.0	21.7			
7.0-8.0mm Stack Height - Without Metal Fitting - With Boss - Gold								
798-DF17A4040DP05V57	DF17A(4.0)-40DP-0.5V(57)	B	40	22.5	19.2			
798-DF17A4080DP05V57	DF17A(4.0)-80DP-0.5V(57)	B	80	25.0	21.7			

DF9 SERIES - 1.0MM SMT BOARD TO BOARD CONNECTORS

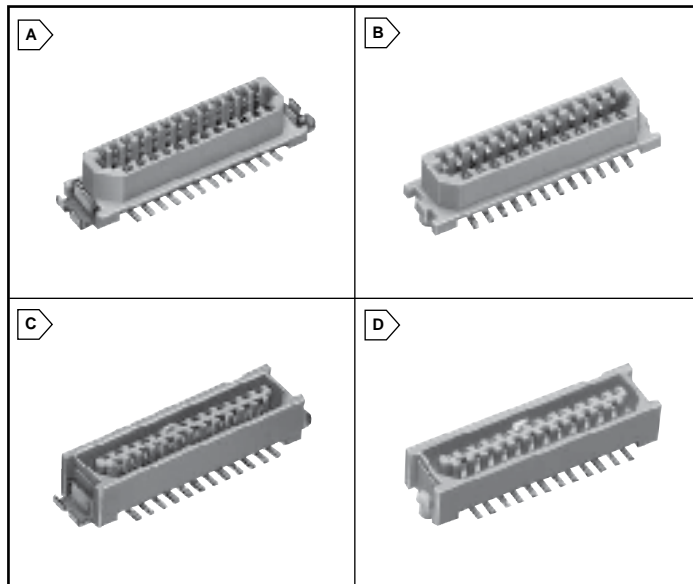
Specifications:

- Compliant with the VESA FPD1-1 standard (31 and 41 pins)
- Insulator: UL94V-0, Beige
- Current Rating: 0.5A
- Voltage Rating: 150V AC
- Operating Temperature: -45° to +125°C
- Metal Fitting: Tin Plated Brass

Receptacles

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Dim. (mm)		Price Each		
				A	B	1	25	100
With Metal Fitting - With Boss - Tin								
798-DF9-9S-1V32	DF9-9S-1V(32)	A	9	8.3	3.0			
798-DF9-11S-1V32	DF9-11S-1V(32)	A	11	9.3	4.0			
798-DF9-13S-1V32	DF9-13S-1V(32)	A	13	10.3	5.0			
798-DF9-15S-1V32	DF9-15S-1V(32)	A	15	11.3	6.0			
798-DF9-17S-1V32	DF9-17S-1V(32)	A	17	12.3	7.0			
798-DF9-19S-1V32	DF9-19S-1V(32)	A	19	13.3	8.0			
798-DF9-21S-1V32	DF9-21S-1V(32)	A	21	14.3	9.0			
798-DF9-25S-1V32	DF9-25S-1V(32)	A	25	16.3	11.0			
798-DF9-31S-1V32	DF9-31S-1V(32)	A	31	19.3	14.0			
798-DF9-41S-1V32	DF9-41S-1V(32)	A	41	24.3	19.0			
With Metal Fitting - With Boss - Gold								
798-DF9-31S-1V69	DF9-31S-1V(69)	A	31	19.3	14.0			
798-DF9-51S-1V69	DF9-51S-1V(69)	A	51	24.3	19.0			
With Metal Fitting - Without Boss - Tin								
798-DF9B-11S-1V32	DF9B-11S-1V(32)	A	11	9.3	4.0			
798-DF9B-13S-1V32	DF9B-13S-1V(32)	A	13	10.3	5.0			
798-DF9B-21S-1V32	DF9B-21S-1V(32)	A	21	14.3	9.0			
798-DF9B-25S-1V32	DF9B-25S-1V(32)	A	25	16.3	11.0			
798-DF9B-31S-1V32	DF9B-31S-1V(32)	A	31	19.3	14.0			
798-DF9B-41S-1V32	DF9B-41S-1V(32)	A	41	24.3	19.0			
With Metal Fitting - Without Boss - Gold								
798-DF9B-51S-1V69	DF9B-51S-1V(69)	A	51	24.3	19.0			
Without Metal Fitting - With Boss - Tin								
798-DF9A-9S-1V22	DF9A-9S-1V(22)	B	9	8.3	3.0			
798-DF9A-21S-1V22	DF9A-21S-1V(22)	B	21	14.3	9.0			
798-DF9A-31S-1V22	DF9A-31S-1V(22)	B	31	19.3	14.0			
798-DF9A-41S-1V22	DF9A-41S-1V(22)	B	41	24.3	19.0			
Headers								
With Metal Fitting - With Boss - Tin								
798-DF9-9P-1V32	DF9-9P-1V(32)	C	9	8.3	3.0			
798-DF9-11P-1V32	DF9-11P-1V(32)	C	11	9.3	4.0			
798-DF9-13P-1V32	DF9-13P-1V(32)	C	13	10.3	5.0			
798-DF9-15P-1V32	DF9-15P-1V(32)	C	15	11.3	6.0			
798-DF9-17P-1V32	DF9-17P-1V(32)	C	17	12.3	7.0			
798-DF9-19P-1V32	DF9-19P-1V(32)	C	19	13.3	8.0			
798-DF9-21P-1V32	DF9-21P-1V(32)	C	21	14.3	9.0			
798-DF9-25P-1V32	DF9-25P-1V(32)	C	25	16.3	11.0			
798-DF9-31P-1V32	DF9-31P-1V(32)	C	31	19.3	14.0			
798-DF9-41P-1V32	DF9-41P-1V(32)	C	41	24.3	19.0			
With Metal Fitting - With Boss - Gold								
798-DF9-31P-1V69	DF9-31P-1V(69)	C	31	19.3	14.0			
798-DF9-51P-1V69	DF9-51P-1V(69)	C	51	29.3	24.0			



Headers (Cont.)

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Dim. (mm)		Price Each		
				A	B	1	25	100
With Metal Fitting - Without Boss - Tin								
798-DF9B-11P-1V32	DF9B-11P-1V(32)	C	11	9.3	4.0			
798-DF9B-13P-1V32	DF9B-13P-1V(32)	C	13	10.3	5.0			
798-DF9B-21P-1V32	DF9B-21P-1V(32)	C	21	14.3	9.0			
798-DF9B-25P-1V32	DF9B-25P-1V(32)	C	25	16.3	11.0			
798-DF9B-31P-1V32	DF9B-31P-1V(32)	C	31	19.3	14.0			
798-DF9B-41P-1V32	DF9B-41P-1V(32)	C	41	24.3	19.0			
With Metal Fitting - Without Boss - Gold								
798-DF9B-31P-1V69	DF9B-31P-1V(69)	C	31	19.3	14.0			
798-DF9B51P1V69	DF9B-51P-1V(69)	C	51	29.3	24.0			
Without Metal Fitting - With Boss - Tin								
798-DF9A-9P-1V22	DF9A-9P-1V(22)	D	9	8.3	3.0			
798-DF9A-31P-1V22	DF9A-31P-1V(22)	D	31	19.3	14.0			
798-DF9A-41P-1V22	DF9A-41P-1V(22)	D	41	24.3	19.0			
Without Metal Fitting - With Boss - Gold								
798-DF9A-51P-1V69	DF9A-51P-1V(69)	D	51	29.3	24.0			