

HIROSE Board to Board Connectors



FX8, FX8C SERIES - 0.6MM BOARD-TO-BOARD CONNECTORS

This product is RoHS compliant.

Features:

- Stacking height 3mm to 16mm available
- SMT compliancy
- Mating guide
- Mis-insertion prevention

Applications:

- Notebook PC
- Business equipment
- Other devices that require miniaturization or light weight in design

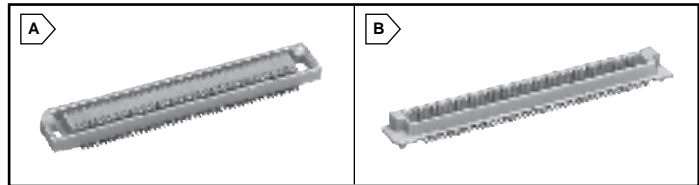
Specifications:

- Current rating: 0.4A
- Voltage rating: 100V AC
- Operating Temperature Range: -55°C to +85°C

Receptacles

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Dim. (mm)		Price Each		
				A	B	1	25	100
Vertical - Standard Height								
798-FX840SSV21	FX8-40S-SV(21)	A	40	18.6	17.05			
798-FX8-60S-SV21	FX8-60S-SV(21)	A	60	24.6	23.05			
798-FX8C60SSV91	FX8C-60S-SV(91)	A	60	24.6	23.05			
798-FX8C80SSV91	FX8C-80S-SV(91)	A	80	30.6	29.05			
798-FX8-100S-SV21	FX8-100S-SV(21)	A	100	36.6	35.05			
798-FX8-120S-SV21	FX8-120S-SV(21)	A	120	42.6	41.05			
798-FX8-140S-SV21	FX8-140S-SV(21)	A	140	48.6	47.05			
798-FX8C140SSV91	FX8C-140S-SV(91)	A	140	48.6	47.05			
Vertical - Standard Height +5mm								
798-FX8C60SSV591	FX8C-60S-SV5(91)	A	60	24.6	23.05			
798-FX8C80SSV571	FX8C-80S-SV5(71)	A	80	30.6	29.05			
798-FX8C80SSV591	FX8C-80S-SV5(91)	A	80	30.6	29.05			
798-FX8C100SSV591	FX8C-100S-SV5(91)	A	100	36.6	35.05			
798-FX8C120SSV591	FX8C-120S-SV5(91)	A	120	42.6	41.05			
798-FX8C140SSV591	FX8C-140S-SV5(91)	A	140	48.6	47.05			
Headers								
798-FX840PSV91	FX8-40P-SV(91)	B	40	18.6	00.0			
798-FX8-60P-SV91	FX8-60P-SV(91)	B	60	24.6	23.0			
798-FX8C60PSV91	FX8C-60P-SV(91)	B	60	24.6	23.0			
798-FX8-80P-SV91	FX8-80P-SV(91)	B	80	30.6	29.0			
798-FX8C80PSV91	FX8C-80P-SV(91)	B	80	30.6	29.0			
798-FX8C120PSV91	FX8C-120P-SV(91)	B	120	42.6	41.0			
798-FX8-140P-SV91	FX8-140P-SV(91)	B	140	48.6	47.0			
798-FX8C140PSV91	FX8C-140P-SV(91)	B	140	48.6	47.0			

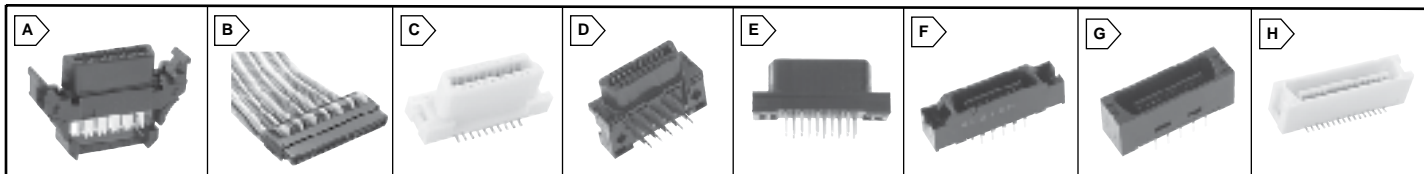


Headers (Cont.)

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Dim. (mm)		Price Each		
				A	B	1	25	100
Vertical - Standard Height +1mm								
798-FX860PSV191	FX8-60P-SV1(91)	B	60	24.6	23.0			
798-FX8C60PSV191	FX8C-60P-SV1(91)	B	60	24.6	23.0			
798-FX880PSV191	FX8-80P-SV1(91)	B	80	30.6	29.0			
798-FX8100PSV191	FX8-100P-SV1(91)	B	100	36.6	35.0			
798-FX8C100PSV191	FX8C-100P-SV1(91)	B	100	36.6	35.0			
798-FX8120PSV191	FX8-120P-SV1(91)	B	120	42.6	41.0			
798-FX8C120PSV191	FX8C-120P-SV1(91)	B	120	42.6	41.0			
798-FX8140PSV191	FX8-140P-SV1(91)	B	140	48.6	47.0			
798-FX8C140PSV191	FX8C-140P-SV1(91)	B	140	48.6	47.0			
Vertical - Standard Height +2mm								
798-FX8C100PSV291	FX8C-100P-SV2(91)	B	100	36.6	35.0			
798-FX8C120PSV291	FX8C-120P-SV2(91)	B	120	42.6	41.0			
Vertical - Standard Height +4mm								
798-FX8C60PSV491	FX8C-60P-SV4(91)	B	60	24.6	23.0			
798-FX8C80PSV491	FX8C-80P-SV4(91)	B	80	30.6	29.0			
798-FX8C100PSV491	FX8C-100P-SV4(91)	B	100	36.6	35.0			
Vertical - Standard Height +6mm								
798-FX8C60PSV691	FX8C-60P-SV6(91)	B	60	24.6	23.0			
798-FX8C80PSV691	FX8C-80P-SV6(91)	B	80	30.6	29.0			
798-FX8C100PSV691	FX8C-100P-SV6(91)	B	100	36.6	35.0			
798-FX8C120PSV691	FX8C-120P-SV6(91)	B	120	42.6	41.0			

FX2 SERIES - 1.27MM MULTI-FUNCTION TWO PIECE CONNECTORS



Sockets

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Dim. (mm)		Price Each		
				A	B	1	25	100
1.27mm Pitch, Lock Cable Type, Straight, Thru Hole								
798-FX2B-20SA-1.27R	FX2B-20SA-1.27R	A	20	27.83	----			
798-FX2B-32SA-1.27R	FX2B-32SA-1.27R	A	32	35.45	----			
798-FX2B-40SA-1.27R	FX2B-40SA-1.27R	A	40	40.53	----			
798-FX2B-52SA-1.27R	FX2B-52SA-1.27R	A	52	48.15	----			
798-FX2B-68SA-1.27R	FX2B-68SA-1.27R	A	68	58.31	----			
798-FX2B-80SA-1.27R	FX2B-80SA-1.27R	A	80	65.93	----			
798-FX2B-100SA-1.27R	FX2B-100SA-1.27R	A	100	78.63	----			
1.27mm Pitch, Unlock Cable Type, Straight, Thru Hole								
798-FX2BA-20SA-1.27R	FX2BA-20SA-1.27R	B	20	18.05	----			
798-FX2BA-32SA-1.27R	FX2BA-32SA-1.27R	B	32	25.67	----			
798-FX2BA-40SA-1.27R	FX2BA-40SA-1.27R	B	40	30.75	----			
798-FX2BA-60SA-1.27R	FX2BA-60SA-1.27R	B	60	43.45	----			
798-FX2BA-80SA-1.27R	FX2BA-80SA-1.27R	B	80	56.15	----			
Receptacles								
1.27mm Pitch, Straight, SMT								
798-FX2-20S-1.27SV71	FX2-20S-1.27SV(71)	C	20	22.75	11.43			
798-FX232S127SV71	FX2-32S-1.27SV(71)	C	32	30.37	19.05			
798-FX2-40S-1.27SV71	FX2-40S-1.27SV(71)	C	40	35.45	24.13			
798-FX2-52S-1.27SV71	FX2-52S-1.27SV(71)	C	52	43.07	31.75			
798-FX2-60S-1.27SV71	FX2-60S-1.27SV(71)	C	60	48.15	36.83			
798-FX2-80S-1.27SV71	FX2-80S-1.27SV(71)	C	80	60.85	49.53			
798-FX2100S127SV71	FX2-100S-1.27SV(71)	C	100	73.55	62.23			
798-FX2120S127SV71	FX2-120S-1.27SV(71)	C	120	86.25	74.93			
1.27mm Pitch, Right Angle, Thru Hole								
798-FX2-20S-1.27DS71	FX2-20S-1.27DS(71)	D	20	22.75	11.43			
798-FX2-32S-1.27DS71	FX2-32S-1.27DS(71)	D	32	30.37	19.05			
798-FX2-40S-1.27DS71	FX2-40S-1.27DS(71)	D	40	35.45	24.13			
798-FX2-60S-1.27DS71	FX2-60S-1.27DS(71)	D	60	48.15	36.83			
798-FX2-80S-1.27DS71	FX2-80S-1.27DS(71)	D	80	60.85	49.53			
798-FX2-100S1.27DS71	FX2-100S-1.27DS(71)	D	100	73.55	62.23			
1.27mm Pitch, No Cleaning, Straight, Thru Hole								
798-FX2C20S1.27DSA71	FX2C-20S-1.27DSA(71)	E	20	22.75	11.43			
798-FX2C32S1.27DSA71	FX2C-32S-1.27DSA(71)	E	32	30.37	19.05			
798-FX2C40S1.27DSA71	FX2C-40S-1.27DSA(71)	E	40	35.45	24.13			
798-FX2C60S1.27DSA71	FX2C-60S-1.27DSA(71)	E	60	48.15	36.83			
798-FX2C80S1.27DSA71	FX2C-80S-1.27DSA(71)	E	80	60.85	49.53			
1.27mm Pitch, Cleaning, Straight, Thru Hole								
798-FX2CA20S127DSA71	FX2CA-20S-1.27DSA(71)	E	20	22.75	11.43			
798-FX2CA32S127DSA71	FX2CA-32S-1.27DSA(71)	E	32	30.37	19.05			
798-FX2CA40S127DSA71	FX2CA-40S-1.27DSA(71)	E	40	35.45	24.13			
798-FX2CA52S127DSA71	FX2CA-52S-1.27DSA(71)	E	52	43.07	31.75			
798-FX2CA100S127DSA	FX2CA-100S-1.27DSA(71)	E	100	73.55	62.23			
1.27mm Pitch, Cleaning, Standard Height +2mm, Straight, Thru Hole								
798-FX2CA240S127DSA	FX2CA2-40S-1.27DSA(71)	E	40	35.45	24.13			
798-FX2CA280S127DSA	FX2CA2-80S-1.27DSA(71)	E	80	60.85	49.53			



Headers (Cont.)

For quantities of 200 and up, call for quote.

Headers								
1.27mm Pitch, No Cleaning, Straight for Lock, Thru Hole								
798-FX2B40PA127DSA71	FX2B-40PA-1.27DSA(71)	F	40	43.03	24.13			
798-FX2B80PA127DSA71	FX2B-80PA-1.27DSA(71)	F	80	68.43	49.53			
798-FX2B100PA127DSA	FX2B-100PA-1.27DSA(71)	F	100	81.13	62.23			
1.27mm Pitch, Cleaning, Straight for Lock, Thru Hole								
798-FX2BA20P127DSA71	FX2BA-20P-1.27DSA(71)	F	20	30.33	11.43			
798-FX2BA80P127DSA	FX2BA-80PA-1.27DSA(71)	F	80	68.43	49.53			
1.27mm Pitch, Cleaning, Straight, Thru Hole								
798-FX2CA20P127DSA71	FX2CA-20P-1.27DSA(71)	G	20	22.75	11.43			
798-FX2CA32P127DSA71	FX2CA-32P-1.27DSA(71)	G	32	30.37	19.05			
798-FX2CA40P127DSA71	FX2CA-40P-1.27DSA(71)	G	40	35.45	24.13			
798-FX2CA60P127DSA71	FX2CA-60P-1.27DSA(71)	G	60	48.15	36.83			
1.27mm Pitch, Cleaning, Standard Height +2mm, Straight for Lock, Thru Hole								
798-FX2CA220P127DSA	FX2CA2-20P-1.27DSA(71)	G	20	22.75	11.43			
798-FX2CA268P127DSA	FX2CA2-68P-1.27DSA(71)	G	68	53.23	41.91			
798-FX2CA2120P127DSA	FX2CA2-120P-1.27DSA(71)	G	120	86.25	74.93			
1.27mm Pitch, With Boss, Straight, SMT								
798-FX232P127SV71	FX2-32P-1.27SV(71)	H	32	30.37	19.05			
798-FX2-40P-1.27SV71	FX2-40P-1.27SV(71)	H	40	35.45	24.13			
798-FX2-80P-1.27SV71	FX2-80P-1.27SV(71)	H	80	60.85	49.53			
798-FX2100P127SV71	FX2-100P-1.27SV(71)	H	100	73.55	62.23			
798-FX2120P127SV71	FX2-120P-1.27SV(71)	H	120	86.25	74.93			
1.27mm Pitch, Right Angle								
798-FX2-32P-1.27DS71	FX2-32P-1.27DS(71)	I	32	30.37	19.05			
798-FX2-52P-1.27DS71	FX2-52P-1.27DS(71)	I	52	43.07	31.75			
798-FX2-60P-1.27DS71	FX2-60P-1.27DS(71)	I	60	48.15	36.83			
798-FX2-80P-1.27DS71	FX2-80P-1.27DS(71)	I	80	60.85	49.53			
798-FX2-100P1.27DS71	FX2-100P-1.27DS(71)	I	100	73.55	62.23			
798-F								