

HRS HIROSE ELECTRIC CO.,LTD. **0.5mm and 1.0mm Flex Connectors (Cont.)**

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Fig.	No. of Pos.	Dimensions (mm)		Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel		Hirose Part No.		
		A	B		1	25	100		250	Qty.		Pricing	
1	13	7.07	10.6	HFJ13CT-ND	1.89	1.46	1.17	—	—	—	FH12-13S-0.5SH		
	14	7.57	11.1	HFJ14CT-ND	1.93	1.49	1.19	—	—	—	FH12-14S-0.5SH		
	15	8.07	11.6	HFJ15CT-ND	1.98	1.53	1.22	1.02	—	—	FH12-15S-0.5SH		
	16	8.57	12.1	HFJ16CT-ND	1.98	1.53	1.22	1.02	2,000	778.00/M	FH12-16S-0.5SH		
	17	9.07	12.6	HFJ17CT-ND	2.08	1.60	1.28	1.07	2,000	815.00/M	FH12-17S-0.5SH		
	19	10.07	13.6	HFJ19CT-ND	2.12	1.64	1.31	1.09	2,000	833.00/M	FH12-19S-0.5SH		
	20	10.57	14.1	HFJ20CT-ND	2.17	1.67	1.34	1.11	2,000	852.00/M	FH12-20S-0.5SH		
	22	11.57	15.1	HFJ22CT-ND	2.27	1.75	1.40	1.16	2,000	889.00/M	FH12-22S-0.5SH		
	26	13.57	17.1	HFJ26CT-ND	2.41	1.86	1.49	1.23	—	—	—	FH12-26S-0.5SH	
	34	17.57	21.1	HFJ34CT-ND	2.74	2.11	1.69	1.40	—	—	—	FH12-34S-0.5SH	
	45	23.07	26.6	HFJ45CT-ND	2.99	2.32	1.86	1.50	2,000	1313.00/M	FH12-45S-0.5SH		
	53	27.07	30.6	HFJ53CT-ND	3.28	2.55	2.04	1.64	2,000	1441.00/M	FH12-53S-0.5SH		
	.5mm Horizontal Mount — Bottom Contact Type — RoHS Compliant												
	1	6	3.57	7.1	HFJ106CT-ND	1.70	1.31	1.05	.87	—	—	FH12-6S-0.5SH(55)	
10		5.57	9.1	HFJ110CT-ND	1.89	1.46	1.17	.99	2,000	741.00/M	FH12-10S-0.5SH(55)		
11		6.07	9.6	HFJ111CT-ND	1.93	1.49	1.19	.99	2,000	759.00/M	FH12-11S-0.5SH(55)		
12		6.57	10.1	HFJ112CT-ND	1.98	1.53	1.22	1.02	2,000	778.00/M	FH12-12S-0.5SH(55)		
14		7.07	11.1	HFJ114CT-ND	2.10	1.62	1.29	1.08	2,000	822.00/M	FH12-14S-0.5SH(55)		
15		8.07	11.6	HFJ115CT-ND	2.17	1.67	1.34	1.11	2,000	852.00/M	FH12-15S-0.5SH(55)		
16		8.57	12.1	HFJ116CT-ND	2.22	1.71	1.37	1.14	2,000	871.00/M	FH12-16S-0.5SH(55)		
18		9.57	13.1	HFJ118CT-ND	2.36	1.82	1.46	1.21	2,000	926.00/M	FH12-18S-0.5SH(55)		
20		10.57	14.1	HFJ120CT-ND	2.45	1.89	1.51	1.26	2,000	963.00/M	FH12-20S-0.5SH(55)		
22		11.57	15.1	HFJ122CT-ND	2.55	1.96	1.57	1.31	2,000	1000.00/M	FH12-22S-0.5SH(55)		
24		12.57	16.1	HFJ124CT-ND	2.69	2.07	1.66	1.38	2,000	1056.00/M	FH12-24S-0.5SH(55)		
26		13.57	17.1	HFJ126CT-ND	2.83	2.18	1.75	1.45	2,000	1111.00/M	FH12-26S-0.5SH(55)		
30		15.57	19.1	HFJ130CT-ND	2.97	2.29	1.83	1.52	2,000	1167.00/M	FH12-30S-0.5SH(55)		
32		16.57	20.1	HFJ132CT-ND	3.21	2.47	1.98	1.64	2,000	1258.00/M	FH12-32S-0.5SH(55)		
33		17.07	20.6	HFJ133CT-ND	2.96	2.30	1.84	1.48	2,000	1301.00/M	FH12-33S-0.5SH(55)		
34		17.57	21.1	HFJ134CT-ND	2.96	2.30	1.84	1.48	2,000	1301.00/M	FH12-34S-0.5SH(55)		
36		18.57	22.1	HFJ136CT-ND	3.05	2.37	1.89	1.53	2,000	1339.00/M	FH12-36S-0.5SH(55)		
40		20.57	24.1	HFJ140CT-ND	3.34	2.59	2.07	1.67	—	—	—	FH12-40S-0.5SH(55)	
45		23.07	26.6	HFJ145CT-ND	3.71	2.88	2.31	1.86	2,000	1632.00/M	FH12-45S-0.5SH(55)		
50		25.57	29.1	HFJ150CT-ND	4.03	3.13	2.51	2.02	2,000	1772.00/M	FH12-50S-0.5SH(55)		
.5mm Horizontal Mount — Top Contact Type													
2		12	6.57	10.5	HFJ12CT-ND	1.66	1.20	.99	.83	—	—	FH12A-12S-0.5SH	
		15	8.07	12.0	HFJ15CT-ND	1.82	1.32	1.08	.92	—	—	FH12A-15S-0.5SH	
		16	8.57	12.5	HFJ16CT-ND	1.88	1.36	1.12	.94	—	—	FH12A-16S-0.5SH	
		22	11.57	15.5	HFJ22CT-ND	1.89	1.46	1.17	.97	—	—	FH12A-22S-0.5SH	
		29	15.07	19.0	HFJ29CT-ND	2.17	1.67	1.34	1.11	2,000	852.00/M	FH12A-29S-0.5SH	
		32	16.57	20.5	HFJ32CT-ND	2.27	1.75	1.40	1.16	2,000	889.00/M	FH12A-32S-0.5SH	
		34	17.57	21.5	HFJ34CT-ND	2.41	1.86	1.49	1.23	2,000	945.00/M	FH12A-34S-0.5SH	
		36	18.57	22.5	HFJ36CT-ND	2.45	1.89	1.51	1.26	2,000	963.00/M	FH12A-36S-0.5SH	
		42	21.57	25.5	HFJ42CT-ND	2.79	2.15	1.72	1.43	2,000	1093.00/M	FH12A-42S-0.5SH	
		45	23.07	27.0	HFJ45CT-ND	2.93	2.25	1.80	1.50	2,000	1148.00/M	FH12A-45S-0.5SH	
		.5mm Horizontal Mount — Top Contact Type — RoHS Compliant											
		2	10	5.57	9.5	HFJ110CT-ND	1.77	1.28	1.05	.89	2,000	605.00/M	FH12A-10S-0.5SH(55)
			12	6.57	10.5	HFJ112CT-ND	1.88	1.36	1.12	.94	2,000	642.00/M	FH12A-12S-0.5SH(55)
	16		8.57	12.5	HFJ116CT-ND	1.84	1.42	1.14	.94	2,000	722.00/M	FH12A-16S-0.5SH(55)	
18	9.57		13.5	HFJ118CT-ND	1.93	1.49	1.19	.99	2,000	759.00/M	FH12A-18S-0.5SH(55)		
20	10.57		14.5	HFJ120CT-ND	1.89	1.46	1.17	.97	2,000	741.00/M	FH12A-20S-0.5SH(55)		
24	12.57		16.5	HFJ124CT-ND	2.22	1.71	1.37	1.14	2,000	871.00/M	FH12A-24S-0.5SH(55)		
30	15.57		19.5	HFJ130CT-ND	2.64	2.04	1.63	1.35	2,000	1037.00/M	FH12A-30S-0.5SH(55)		
32	16.57		20.5	HFJ132CT-ND	2.74	2.11	1.69	1.40	2,000	1074.00/M	FH12A-32S-0.5SH(55)		
33	17.07		21.0	HFJ133CT-ND	2.83	2.18	1.75	1.45	—	—	—	FH12A-33S-0.5SH(55)	
36	18.57		22.5	HFJ136CT-ND	3.02	2.33	1.86	1.55	2,000	1184.00/M	FH12A-36S-0.5SH(55)		
40	20.57		24.5	HFJ140CT-ND	2.96	2.30	1.84	1.48	2,000	1301.00/M	FH12A-40S-0.5SH(55)		
50	25.57		29.5	HFJ150CT-ND	3.65	2.84	2.27	1.83	2,000	1607.00/M	FH12A-50S-0.5SH(55)		
.5mm Vertical Mount													
3	12		7.5	9.4	HFL12CT-ND	1.66	1.20	.99	.83	—	—	FH12-12S-0.5SV	
	13	8.05	9.9	HFL13CT-ND	1.77	1.28	1.05	.89	—	—	FH12-13S-0.5SV		
	18	10.5	12.4	HFL18CT-ND	1.70	1.31	1.05	.87	1,000	696.00	FH12-18S-0.5SV		
	20	11.5	13.4	HFL20CT-ND	1.84	1.42	1.14	.94	—	—	FH12-20S-0.5SV		
	24	13.5	15.4	HFL24CT-ND	1.98	1.53	1.22	1.02	—	—	FH12-24S-0.5SV		
	26	14.5	16.4	HFL26CT-ND	2.10	1.62	1.29	1.08	—	—	FH12-26S-0.5SV		
	33	18.0	19.9	HFL33CT-ND	2.45	1.89	1.51	1.26	1,000	1004.00	FH12-33S-0.5SV		
	45	24.0	25.9	HFL45CT-ND	3.02	2.33	1.86	1.55	—	—	FH12-45S-0.5SV		
	49	26.0	27.9	HFL49CT-ND	3.21	2.47	1.98	1.64	1,000	1313.00	FH12-49S-0.5SV		
.5mm Vertical Mount — RoHS Compliant													
3	10	6.5	8.4	HFL110CT-ND	1.65	1.27	1.02	.85	1,000	676.00	FH12-10S-0.5SV(55)		
	12	7.5	9.4	HFL112CT-ND	1.84	1.42	1.14	.94	1,000	753.00	FH12-12S-0.5SV(55)		
	15	9.0	10.9	HFL115CT-ND	2.08	1.60	1.28	1.07	1,000	850.00	FH12-15S-0.5SV(55)		
	16	9.5	11.4	HFL116CT-ND	2.12	1.64	1.31	1.09	1,000	868.00	FH12-16S-0.5SV(55)		
	18	10.5	12.4	HFL118CT-ND	2.27	1.75	1.40	1.16	1,000	927.00	FH12-18S-0.5SV(55)		
	20	11.5	13.4	HFL120CT-ND	2.41	1.86	1.49	1.23	1,000	986.00	FH12-20S-0.5SV(55)		
	22	12.5	14.4	HFL122CT-ND	2.55	1.96	1.57	1.31	1,000	1043.00	FH12-22S-0.5SV(55)		
	24	13.5	15.4	HFL124CT-ND	2.74	2.11	1.69	1.40	1,000	1120.00	FH12-24S-0.5SV(55)		
	26	14.5	16.4	HFL126CT-ND	2.83	2.18	1.75	1.45	1,000	1158.00	FH12-26S-0.5SV(55)		
	30	16.5	18.4	HFL130CT-ND	3.11	2.40	1.92	1.60	—	—	FH12-30S-0.5SV(55)		
	33	18.0	19.9	HFL133CT-ND	3.05	2.37	1.89	1.53	1,000	1365.00	FH12-33S-0.5SV(55)		
	36	19.5	21.4	HFL136CT-ND	3.36	2.61	2.09	1.69	1,000	1508.00	FH12-36S-0.5SV(55)		
	40	21.5	23.4	HFL140CT-ND	3.65	2.84	2.27	1.83	1,000	1638.00/M	FH12-40S-0.5SV(55)		
	45	24.0	25.9	HFL145CT-ND	3.92	3.04	2.43	1.96	1,000	1755.00/M	FH12-45S-0.5SV(55)		
	50	26.5	28.4	HFL150CT-ND	4.18	3.24	2.60	2.09	1,000	1872.00/M	FH12-50S-0.5SV(55)		
	.5mm Horizontal Mount — Bottom Contact Type with 0.18mm FPC End Thickness												
	1	6	3.57	7.1	HFR06CT-ND	1.88	1.36	1.12	.94	—	—	FH12F-6S-0.5SH	
		10	5.57	9.1	HFR10CT-ND	1.70	1.31	1.05	.87	2,000	667.00/M	FH12F-10S-0.5SH	
12		6.57	10.1	HFR12CT-ND	1.84	1.42	1.14	.94	2,000	722.00/M	FH12F-12S-0.5SH		
13		7.07	10.6	HFR13CT-ND	1.89	1.46	1.17	.97	2,000	741.00/M	FH12F-13S-0.5SH		
14		7.57	11.1	HFR14CT-ND	1.93	1.49	1.19	.99	2,000	759.00/M	FH12F-14S-0.5SH		
15		8.07	11.6	HFR15CT-ND	1.98	1.53	1.22	1.02	2,000	778.00/M	FH12F-15S-0.5SH		
16		8.57	12.1	HFR16CT-ND	2.08	1.60	1.28	1.07	2,000	815.00/M	FH12F-16S-0.5SH		
18		9.57	13.1	HFR18CT-ND	2.12	1.64	1.31	1.09	2,000	833.00/M	FH12F-18S-0.5SH		
20		10.57	14.1	HFR20CT-ND	2.17	1.67	1.34	1.11	2,000	852.00/M	FH12F-20S-0.5SH		
22		11.57	15.1	HFR22CT-ND	2.27	1.75	1.40	1.16	2,000	889.00/M	FH12F-22S-0.5SH		
24		12.57	16.1	HFR24CT-ND	2.36	1.82	1.46	1.21	2,000	926.00/M	FH12F-24S-0.5SH		
26		13.57	17.1	HFR26CT-ND	2.41	1.86	1.49	1.23	2,000	945.00			