

**A**

Fig.	No. of Pins	Dimensions (mm)		Digi-Key Part No.	1	Pricing 25	100	Hirose Part No.
4	10	12.0	8.0	H2853-ND	.97	17.47	57.17	DF11-10DP-2DSA(01)
	12	14.0	10.0	H2854-ND	1.13	20.47	66.97	DF11-12DP-2DSA(01)
	14	16.0	12.0	H2855-ND	1.27	22.96	75.14	DF11-14DP-2DSA(01)
	16	18.0	14.0	H2856-ND	1.23	23.60	75.50	DF11-16DP-2DSA(01)
	18	20.0	16.0	H2857-ND	1.34	25.87	82.76	DF11-18DP-2DSA(01)
	20	22.0	18.0	H2858-ND	1.49	28.59	91.48	DF11-20DP-2DSA(01)
	22	24.0	20.0	H2859-ND	1.63	31.31	100.19	DF11-22DP-2DSA(01)
	24	26.0	22.0	H2860-ND	1.75	33.58	107.45	DF11-24DP-2DSA(01)
	26	28.0	24.0	H2861-ND	1.84	35.39	113.26	DF11-26DP-2DSA(01)
	28	30.0	26.0	H2862-ND	2.00	38.57	123.42	DF11-28DP-2DSA(01)
	30	32.0	28.0	H2863-ND	2.13	40.84	130.68	DF11-30DP-2DSA(01)
	32	34.0	30.0	H2864-ND	2.27	43.56	139.39	DF11-32DP-2DSA(01)
<b>Right Angle Protected Header, Tin</b>								
5	26	28.0	24.0	H2280-ND	1.05	18.97	62.07	DF11-26DP-2DS(22)
<b>Right Angle Protected Header, Tin — RoHS Compliant</b>								
5	4	6.0	2.0	H10244-ND	.48	7.19	22.52	DF11-4DP-2DS(24)
	6	8.0	4.0	H10245-ND	.45	8.09	26.46	DF11-6DP-2DS(24)
	8	10.0	6.0	H10246-ND	.49	8.78	28.75	DF11-8DP-2DS(24)
	10	12.0	8.0	H10247-ND	.61	10.98	35.94	DF11-10DP-2DS(24)
	12	14.0	10.0	H10248-ND	.69	12.48	40.84	DF11-12DP-2DS(24)
	14	16.0	12.0	H10249-ND	.77	13.98	45.74	DF11-14DP-2DS(24)
	16	18.0	14.0	H10250-ND	.97	17.47	57.17	DF11-16DP-2DS(24)
	18	20.0	16.0	H10251-ND	.97	17.47	57.17	DF11-18DP-2DS(24)
	20	22.0	18.0	H10252-ND	1.10	19.97	65.34	DF11-20DP-2DS(24)
	22	24.0	20.0	H10253-ND	1.18	21.46	70.24	DF11-22DP-2DS(24)
	24	26.0	22.0	H10254-ND	1.32	23.96	78.41	DF11-24DP-2DS(24)
	26	28.0	24.0	H10255-ND	1.18	22.69	72.60	DF11-26DP-2DS(24)
28	30.0	26.0	H10256-ND	1.25	24.05	76.96	DF11-28DP-2DS(24)	
30	32.0	28.0	H10257-ND	1.32	25.41	81.31	DF11-30DP-2DS(24)	
32	34.0	30.0	H10258-ND	1.42	27.23	87.12	DF11-32DP-2DS(24)	
<b>Right Angle Protected Header, Gold — RoHS Compliant</b>								
5	4	6.0	2.0	H2865-ND	.80	14.48	47.37	DF11-4DP-2DS(52)
	6	8.0	4.0	H2866-ND	1.02	18.47	60.44	DF11-6DP-2DS(52)
	8	10.0	6.0	H2867-ND	1.30	23.46	76.77	DF11-8DP-2DS(52)
	10	12.0	8.0	H2868-ND	1.28	24.50	78.41	DF11-10DP-2DS(52)
	12	14.0	10.0	H2869-ND	1.49	28.59	91.48	DF11-12DP-2DS(52)
	14	16.0	12.0	H2870-ND	1.68	32.22	103.09	DF11-14DP-2DS(52)
	16	18.0	14.0	H2871-ND	1.91	36.76	117.61	DF11-16DP-2DS(52)
	18	20.0	16.0	H2872-ND	2.08	39.93	127.78	DF11-18DP-2DS(52)
	20	22.0	18.0	H2873-ND	2.29	44.02	140.84	DF11-20DP-2DS(52)
	22	24.0	20.0	H2874-ND	2.23	43.29	138.52	DF11-22DP-2DS(52)
	24	26.0	22.0	H2875-ND	2.42	46.96	150.28	DF11-24DP-2DS(52)
	26	28.0	24.0	H2876-ND	2.61	50.64	162.04	DF11-26DP-2DS(52)
28	30.0	26.0	H2877-ND	2.76	53.50	171.19	DF11-28DP-2DS(52)	
30	32.0	28.0	H2878-ND	2.95	57.17	182.95	DF11-30DP-2DS(52)	
32	34.0	30.0	H2879-ND	3.09	60.03	192.10	DF11-32DP-2DS(52)	
<b>Surface Mount Protected Header, Tin — RoHS Compliant</b>								
6	4	8.5	2.0	H10259-ND	.89	15.97	52.27	DF11GZ-4DP-2V(20)
	6	10.5	4.0	H10260-ND	.97	17.47	57.17	DF11GZ-6DP-2V(20)
	8	12.5	6.0	H10261-ND	1.05	18.97	62.07	DF11GZ-8DP-2V(20)
	10	14.5	8.0	H10262-ND	1.13	20.47	66.97	DF11GZ-10DP-2V(20)
	12	16.5	10.0	H10263-ND	1.21	21.96	71.87	DF11GZ-12DP-2V(20)
	14	18.5	12.0	H10264-ND	1.30	23.46	76.77	DF11GZ-14DP-2V(20)
	16	20.5	14.0	H10265-ND	1.18	22.69	72.60	DF11GZ-16DP-2V(20)
	18	22.5	16.0	H10266-ND	1.25	24.05	76.96	DF11GZ-18DP-2V(20)
	20	24.5	18.0	H10267-ND	1.32	25.41	81.31	DF11GZ-20DP-2V(20)
	22	26.5	20.0	H10268-ND	1.42	27.23	87.12	DF11GZ-22DP-2V(20)
	24	28.5	22.0	H10269-ND	1.49	28.59	91.48	DF11GZ-24DP-2V(20)
	26	30.5	24.0	H10270-ND	1.60	30.86	98.74	DF11GZ-26DP-2V(20)
28	32.5	26.0	H10271-ND	1.70	32.67	104.54	DF11GZ-28DP-2V(20)	
30	34.5	28.0	H10272-ND	1.77	34.03	108.90	DF11GZ-30DP-2V(20)	
32	36.5	30.0	H10273-ND	1.84	35.39	113.26	DF11GZ-32DP-2V(20)	
40	44.5	38.0	H10274-ND	2.22	42.65	136.49	DF11GZ-40DP-2V(20)	
<b>Surface Mount Protected Header, Gold — RoHS Compliant</b>								
6	4	8.5	2.0	H2897-ND	1.30	23.46	76.77	DF11G-4DP-2V(50)
	6	10.5	4.0	H2898-ND	1.25	24.05	76.96	DF11G-6DP-2V(50)
	8	12.5	6.0	H2899-ND	1.42	27.23	87.12	DF11G-8DP-2V(50)
	10	14.5	8.0	H2900-ND	1.60	30.86	98.74	DF11G-10DP-2V(50)
	12	16.5	10.0	H2901-ND	1.79	34.49	110.35	DF11G-12DP-2V(50)
	14	18.5	12.0	H2902-ND	1.94	37.21	119.06	DF11G-14DP-2V(50)
	16	20.5	14.0	H2903-ND	2.15	41.29	132.13	DF11G-16DP-2V(50)
	18	22.5	16.0	H2904-ND	2.29	44.02	140.84	DF11G-18DP-2V(50)
	20	24.5	18.0	H2905-ND	2.19	42.47	135.91	DF11G-20DP-2V(50)
	22	26.5	20.0	H2906-ND	2.42	46.96	150.28	DF11G-22DP-2V(50)
	24	28.5	22.0	H2907-ND	2.61	50.64	162.04	DF11G-24DP-2V(50)
	26	30.5	24.0	H2908-ND	2.85	55.13	176.42	DF11G-26DP-2V(50)
28	32.5	26.0	H2909-ND	2.78	53.91	172.50	DF11G-28DP-2V(50)	

Fig.	No. of Pins	Dimensions (mm)		Digi-Key Part No.	1	Pricing 25	100	Hirose Part No.
6	30	34.5	28.0	H2910-ND	3.18	61.67	197.33	DF11G-30DP-2V(50)
	32	36.5	30.0	H2911-ND	3.33	64.53	206.47	DF11G-32DP-2V(50)
	40	44.5	38.0	H2912-ND	4.12	80.04	256.13	DF11G-40DP-2V(50)
<b>Connector Plug Housing — RoHS Compliant</b>								
7	4	11.0	2.0	H2913-ND	.37	5.55	17.40	DF11-4DEP-2C
	6	13.0	4.0	H2914-ND	.38	5.77	18.08	DF11-6DEP-2C
	8	15.0	6.0	H2915-ND	.40	5.99	18.77	DF11-8DEP-2C
	10	17.0	8.0	H2916-ND	.42	6.27	19.62	DF11-10DEP-2C
	12	19.0	10.0	H2917-ND	.44	6.48	20.31	DF11-12DEP-2C
	14	21.0	12.0	H2918-ND	.45	6.75	21.16	DF11-14DEP-2C
	16	23.0	14.0	H2919-ND	.46	6.97	21.84	DF11-16DEP-2C
	18	25.0	16.0	H2920-ND	.48	7.19	22.52	DF11-18DEP-2C
	20	27.0	18.0	H2921-ND	.49	7.41	23.20	DF11-20DEP-2C
	22	29.0	20.0	H2922-ND	.52	7.68	24.06	DF11-22DEP-2C
	24	31.0	22.0	H2923-ND	.54	8.01	25.08	DF11-24DEP-2C
	26	33.0	24.0	H2924-ND	.41	7.54	24.67	DF11-26DEP-2C
28	35.0	26.0	H2925-ND	.43	7.74	25.32	DF11-28DEP-2C	
30	37.0	28.0	H2926-ND	.44	7.94	25.98	DF11-30DEP-2C	
32	39.0	30.0	H2927-ND	.45	8.14	26.63	DF11-32DEP-2C	
<b>In-Line Adaptor — RoHS Compliant</b>								
8	4	9.2	2.0	H2928-ND	.49	8.99	29.40	DF11-4DEP-2A
	6	11.2	4.0	H2929-ND	.55	9.98	32.67	DF11-6DEP-2A
	8	13.2	6.0	H2930-ND	.63	11.48	37.57	DF11-8DEP-2A
	10	15.2	8.0	H2931-ND	.69	12.48	40.84	DF11-10DEP-2A
	12	17.2	10.0	H2932-ND	.75	13.47	44.10	DF11-12DEP-2A
	14	19.2	12.0	H2933-ND	.86	15.47	50.64	DF11-14DEP-2A
	16	21.2	14.0	H2934-ND	.91	16.47	53.91	DF11-16DEP-2A
	18	23.2	16.0	H2935-ND	.97	17.47	57.17	DF11-18DEP-2A
	20	25.2	18.0	H2936-ND	1.07	19.46	63.71	DF11-20DEP-2A
	22	27.2	20.0	H2937-ND	1.13	20.47	66.97	DF11-22DEP-2A
	24	29.2	22.0	H2938-ND	1.21	21.96	71.87	DF11-24DEP-2A
	26	31.2	24.0	H2939-ND	1.27	22.96	75.14	DF11-26DEP-2A
28	33.2	26.0	H2940-ND	1.32	23.96	78.41	DF11-28DEP-2A	
30	35.2	28.0	H2941-ND	1.18	22.69	72.60	DF11-30DEP-2A	
32	37.2	30.0	H2942-ND	1.25	24.05	76.96	DF11-32DEP-2A	
<b>Connector Shorting Jumpers — RoHS Compliant</b>								
9A	4	6.6	2.0	H10275-ND	.49	7.35	23.04	DF11-4DP-SP1(05)
	6	8.6	4.0	H10276-ND	.53	7.95	24.91	DF11-6DP-SP1(05)
	8	10.6	6.0	H10277-ND	.43	7.79	25.48	DF11-8DP-SP1(05)
9B	4	6.6	2.0	H10278-ND	.52	9.48	31.04	DF11-4DP-SP2(05)
	6	8.6	4.0	H10279-ND	.58	10.48	34.30	DF11-6DP-SP2(05)
	8	10.6	6.0	H10280-ND	.63	11.48	37.57	DF11-8DP-SP2(05)

**Crimping Contacts**

Fig.	AWG	Digi-Key Part No.	Loose Piece Pricing 100	Hirose Part No.	Digi-Key Part No.	Tape & Reel Pricing 10,000	Hirose Part No.
<b>Socket Contacts — RoHS Compliant</b>							
<b>Tin Plating</b>							
10	22	H2950-ND	5.79	DF11-22SC	H2950TR-ND	13.80/M	DF11-22SCF
	24-28	H1504-ND	4.99	DF11-2428SC	H1504TR-ND	7.99/M	DF11-2428SCF
	30	H2954-ND	5.59	DF11-30SC	H2954TR-ND	13.80/M	DF11-30SCF
<b>Gold Plating</b>							
10	22	H2953-ND	8.89	DF11-22SCA	H1505TR-ND	32.67/M	DF11-2428SCFA
	24-28	H1505-ND	8.89	DF11-2428SCA	H2951TR-ND	33.40/M	DF11-30SCFA
	30	H2951-ND	8.35	DF11-30SCA			
<b>Pin Contacts — RoHS Compliant</b>							
<b>Tin Plating</b>							