

A

Fig.	No. of Contacts	Dimension (mm)		Digi-Key Part No.	Pricing			Hirose Part No.
		A	B		1	25	100	
4	12	28.5	22	HR2018-ND	.91	16.47	53.91	DF3Z-12P-2H(20)
	13	30.5	24	HR2027-ND	.97	17.47	57.17	DF3Z-13P-2H(20)
	14	32.5	26	HR2028-ND	1.05	18.97	62.07	DF3Z-14P-2H(20)
	15	34.5	28	HR2029-ND	1.10	19.97	65.34	DF3Z-15P-2H(20)
	Gold Plating — RoHS Compliant							
4	2	8.5	2	HR2100-ND	1.53	29.50	94.38	DF3Z-2P-2H(50)
	3	10.5	4	HR2101-ND	1.68	32.22	103.09	DF3Z-3P-2H(50)
	4	12.5	6	HR2102-ND	1.84	35.39	113.26	DF3Z-4P-2H(50)
	5	14.5	8	HR2103-ND	2.00	38.57	123.42	DF3Z-5P-2H(50)
	6	16.5	10	HR2104-ND	2.15	41.29	132.13	DF3Z-6P-2H(50)
	7	18.5	12	HR2105-ND	2.32	44.47	142.30	DF3Z-7P-2H(50)
	8	20.5	14	HR2106-ND	2.19	42.47	135.91	DF3Z-8P-2H(50)
	9	22.5	16	HR2107-ND	2.38	46.14	147.67	DF3Z-9P-2H(50)
	10	24.5	18	HR2108-ND	2.55	49.41	158.12	DF3Z-10P-2H(50)
	11	26.5	20	HR2109-ND	2.65	51.46	164.66	DF3Z-11P-2H(50)
	12	28.5	22	HR2110-ND	2.82	54.73	175.11	DF3Z-12P-2H(50)
	13	30.5	24	HR2111-ND	2.95	57.17	182.95	DF3Z-13P-2H(50)
	14	32.5	26	HR2112-ND	3.09	60.03	192.10	DF3Z-14P-2H(50)
	15	34.5	28	HR2113-ND	3.25	62.89	201.25	DF3Z-15P-2H(50)
	Right Angle Without Boss, Surface Mount							
Tin Plating — RoHS Compliant								
4	2	8.5	2	HR2114-ND	.58	10.48	34.30	DF3DZ-2P-2H(20)
	3	10.5	4	HR2115-ND	.61	10.98	35.94	DF3DZ-3P-2H(20)
	4	12.5	6	HR2116-ND	.66	11.98	39.20	DF3DZ-4P-2H(20)
	5	14.5	8	HR2117-ND	.69	12.48	40.84	DF3DZ-5P-2H(20)
	6	16.5	10	HR2118-ND	.72	12.98	42.47	DF3DZ-6P-2H(20)
	7	18.5	12	HR2119-ND	.77	13.98	45.74	DF3DZ-7P-2H(20)
	8	20.5	14	HR2120-ND	.80	14.48	47.37	DF3DZ-8P-2H(20)
	9	22.5	16	HR2121-ND	.86	15.47	50.64	DF3DZ-9P-2H(20)
	10	24.5	18	HR2122-ND	.89	15.97	52.27	DF3DZ-10P-2H(20)
	11	26.5	20	HR2123-ND	.94	16.97	55.54	DF3DZ-11P-2H(20)
	12	28.5	22	HR2124-ND	.97	17.47	57.17	DF3DZ-12P-2H(20)
	13	30.5	24	HR2125-ND	1.02	18.47	60.44	DF3DZ-13P-2H(20)
	14	32.5	26	HR2126-ND	1.05	18.97	62.07	DF3DZ-14P-2H(20)
	15	34.5	28	HR2127-ND	1.10	19.97	65.34	DF3DZ-15P-2H(20)
	Gold Plating — RoHS Compliant							
4	2	8.5	2	HR2128-ND	1.53	29.50	94.38	DF3DZ-2P-2H(50)
	3	10.5	4	HR2129-ND	1.68	32.22	103.09	DF3DZ-3P-2H(50)
	4	12.5	6	HR2130-ND	1.84	35.39	113.26	DF3DZ-4P-2H(50)
	5	14.5	8	HR2131-ND	2.00	38.57	123.42	DF3DZ-5P-2H(50)
	6	16.5	10	HR2132-ND	2.15	41.29	132.13	DF3DZ-6P-2H(50)
	7	18.5	12	HR2133-ND	2.32	44.47	142.30	DF3DZ-7P-2H(50)
	8	20.5	14	HR2134-ND	2.19	42.47	135.91	DF3DZ-8P-2H(50)
	9	22.5	16	HR2135-ND	2.38	46.14	147.67	DF3DZ-9P-2H(50)
	10	24.5	18	HR2136-ND	2.55	49.41	158.12	DF3DZ-10P-2H(50)
	11	26.5	20	HR2137-ND	2.65	51.46	164.66	DF3DZ-11P-2H(50)
	12	28.5	22	HR2138-ND	2.82	54.73	175.11	DF3DZ-12P-2H(50)
	13	30.5	24	HR2139-ND	2.95	57.17	182.95	DF3DZ-13P-2H(50)
	14	32.5	26	HR2140-ND	3.09	60.03	192.10	DF3DZ-14P-2H(50)
	15	34.5	28	HR2141-ND	3.33	64.53	206.47	DF3DZ-15P-2H(50)
	IN-LINE PLUG — RoHS Compliant (order contacts separately)							
5	2	6	2	H4035-ND	.28	3.40	10.16	DF3-2EP-2C
	3	8	4	H4036-ND	.33	3.89	11.62	DF3-3EP-2C
	4	10	6	H4037-ND	.36	4.25	12.71	DF3-4EP-2C
	5	12	8	H4038-ND	.38	4.62	13.79	DF3-5EP-2C
	6	14	10	H4039-ND	.30	4.46	13.99	DF3-6EP-2C
	7	16	12	H4040-ND	.34	5.07	15.87	DF3-7EP-2C
	8	18	14	H4041-ND	.36	5.45	17.06	DF3-8EP-2C
	9	20	16	H4042-ND	.38	5.66	17.74	DF3-9EP-2C
	10	22	18	H4043-ND	.41	6.16	19.28	DF3-10EP-2C
	11	24	20	H4045-ND	.42	6.32	19.79	DF3-11EP-2C
	12	26	22	H4046-ND	.46	6.86	21.50	DF3-12EP-2C
	13	28	24	H4047-ND	.48	7.19	22.52	DF3-13EP-2C
	14	30	26	H4048-ND	.50	7.51	23.54	DF3-14EP-2C
	15	32	28	H4049-ND	.53	7.95	24.91	DF3-15EP-2C
	With Panel Lock							
6	2	11	2	H4051-ND	.34	4.07	12.16	DF3AA-2EP-2C
	3	13	4	H4052-ND	.38	4.62	13.79	DF3AA-3EP-2C
	4	15	6	H4053-ND	.30	4.46	13.99	DF3AA-4EP-2C
	5	17	8	H4054-ND	.33	4.96	15.53	DF3AA-5EP-2C
	6	19	10	H4055-ND	.36	5.34	16.72	DF3AA-6EP-2C
	7	21	12	H4056-ND	.38	5.72	17.92	DF3AA-7EP-2C
	8	23	14	H4057-ND	.41	6.10	19.11	DF3AA-8EP-2C
	9	25	16	H4058-ND	.44	6.53	20.47	DF3AA-9EP-2C
	10	27	18	H4059-ND	.46	6.92	21.67	DF3AA-10EP-2C
	11	29	20	H4060-ND	.49	7.35	23.04	DF3AA-11EP-2C
	12	31	22	H4061-ND	.52	7.73	24.23	DF3AA-12EP-2C
	13	33	24	H4062-ND	.41	7.49	24.50	DF3AA-13EP-2C
	14	35	26	H4063-ND	.44	7.83	25.65	DF3AA-14EP-2C
	15	37	28	H4065-ND	.46	8.23	26.96	DF3AA-15EP-2C
	CRIMP SOCKET — RoHS Compliant (order contacts separately)							
7	2	6	2	H2083-ND	.17	1.82	4.50	DF3-2S-2C
	3	8	4	H2084-ND	.19	2.00	4.95	DF3-3S-2C
	4	10	6	H2085-ND	.20	2.09	5.18	DF3-4S-2C
	5	12	8	H2086-ND	.21	2.27	6.39	DF3-5S-2C

Fig.	No. of Contacts	Dimension (mm)		Digi-Key Part No.	Pricing			Hirose Part No.	
		A	B		1	25	100		
7	6	14	10	H2087-ND	.23	2.41	6.79	DF3-6S-2C	
	7	16	12	H2088-ND	.24	2.62	7.39	DF3-7S-2C	
	8	18	14	H2089-ND	.20	2.43	7.26	DF3-8S-2C	
	9	20	16	H2146-ND	.22	2.61	7.80	DF3-9S-2C	
	10	22	18	H2091-ND	.23	2.74	8.17	DF3-10S-2C	
	11	24	20	H2092-ND	.24	2.86	8.53	DF3-11S-2C	
	12	26	22	H2093-ND	.25	2.98	8.89	DF3-12S-2C	
	13	28	24	H2290-ND	.26	3.10	9.26	DF3-13S-2C	
	14	30	26	H2291-ND	.27	3.22	9.62	DF3-14S-2C	
	15	32	28	H2292-ND	.28	3.28	9.80	DF3-15S-2C	
	Tin Plating — RoHS Compliant								
	8	2	6	2	HR2030-ND	.58	10.48	34.30	DF3-2S-2DSA(25)
		3	8	4	HR2031-ND	.69	12.48	40.84	DF3-3S-2DSA(25)
		4	10	6	HR2032-ND	.77	13.98	45.74	DF3-4S-2DSA(25)
		5	12	8	HR2033-ND	.89	15.97	52.27	DF3-5S-2DSA(25)
6		14	10	HR2034-ND	.97	17.47	57.17	DF3-6S-2DSA(25)	
7		16	12	HR2035-ND	1.05	18.97	62.07	DF3-7S-2DSA(25)	
8		18	14	HR2036-ND	1.13	20.47	66.97	DF3-8S-2DSA(25)	
9		20	16	HR2037-ND	1.30	23.46	76.77	DF3-9S-2DSA(25)	
10		22	18	HR2038-ND	1.18	22.69	72.60	DF3-10S-2DSA(25)	
11		24	20	HR2039-ND	1.25	24.05	76.96	DF3-11S-2DSA(25)	
12		26	22	HR2040-ND	1.34	25.87	82.76	DF3-12S-2DSA(25)	
13		28	24	HR2041-ND	1.42	27.23	87.12	DF3-13S-2DSA(25)	
14		30	26	HR2042-ND	1.53	29.50	94.38	DF3-14S-2DSA(25)	
15		32	28	HR2043-ND	1.91	36.76	117.61	DF3-15S-2DSA(25)	
Gold Plating — RoHS Compliant									
8	2	6	2	HR2044-ND	.69	12.48	40.84	DF3-2S-2DSA(55)	
	3	8	4	HR2045-ND	.89	15.97	52.27	DF3-3S-2DSA(55)	
	4	10	6	HR2046-ND	1.02	18.47	60.44	DF3-4S-2DSA(55)	
	5	12	8	HR2047-ND	1.18	21.46	70.24	DF3-5S-2DSA(55)	
	6	14	10	HR2048-ND	1.32	23.96	78.41	DF3-6S-2DSA(55)	
	7	16	12	HR2049-ND	1.28	24.50	78.41	DF3-7S-2DSA(55)	
	8	18	14	HR2050-ND	1.39	26.77	85.67	DF3-8S-2DSA(55)	
	9	20	16	HR2051-ND	1.56	29.95	95.83	DF3-9S-2DSA(55)	
	10	22	18	HR2052-ND	1.70	32.67	104.54	DF3-10S-2DSA(55)	
	11	24	20	HR2053-ND	1.84	35.39	113.26	DF3-11S-2DSA(55)	
	12	26	22	HR2054-ND	1.98	38.12	121.97	DF3-12S-2DSA(55)	
	13	28	24	HR2055-ND	2.13	40.84	130.68	DF3-13S-2DSA(55)	
	14	30	26	HR2056-ND	2.27	43.56	139.39	DF3-14S-2DSA(55)	
	15	32	28	HR2057-ND	2.42	46.96	150.28	DF3-15S-2DSA(55)	
	ADAPTER								
IN-LINE WITH PANEL LOCK — RoHS Compliant									
9	2	11	2	H4019-ND	.52	9.29	30.38	DF3-2EP-2A	
	3	13	4	H4021-ND	.57	10.33	33.82	DF3-3EP-2A	
	4	15	6	H4022-ND	.63	11.43	37.41	DF3-4EP-2A	
	5	17	8	H4023-ND	.69	12.53	41.00	DF3-5EP-2A	
	6	19	10	H4024-ND	.76	13.82	45.25	DF3-6EP-2A	
	7	21	12	H4025-ND	.83	14.93	48.85	DF3-7EP-2A	
	8	23	14	H4026-ND	.88	15.92	52.11	DF3-8EP-2A	
	9	25	16	H4027-ND	.94	17.02	55.71	DF3-9EP-2A	
	10	27	18	H4028-ND	1.00	18.17	59.46	DF3-10EP-2A	
	11	29	20	H4029-ND	1.07	19.27	63.05	DF3-11EP-2	