

Female Terminal

Wire Range		O.D of Wire
Section Area (mm ²)	AWG#	mm
0.08~0.33	28~22	1.2~1.9

Female HOUSING

Position	DIMENSION		
	A	B	C
2	2.5	5.7	7.3
3	5.0	8.2	9.8
4	7.5	10.7	12.3
5	10.0	13.2	14.8
6	12.5	15.7	17.3
7	15.0	18.2	19.8
8	17.5	20.7	22.3
9	20.0	23.2	24.8
10	22.5	25.7	27.3
11	25.0	28.2	19.8
12	27.5	30.7	32.3
13	30.0	33.2	34.8
14	32.5	35.7	37.3
15	35.0	38.2	39.8
16	37.5	40.7	42.3
17	40.0	43.2	44.8
18	42.5	45.7	47.3
19	45.0	48.2	49.8
20	47.5	50.7	52.3

Male

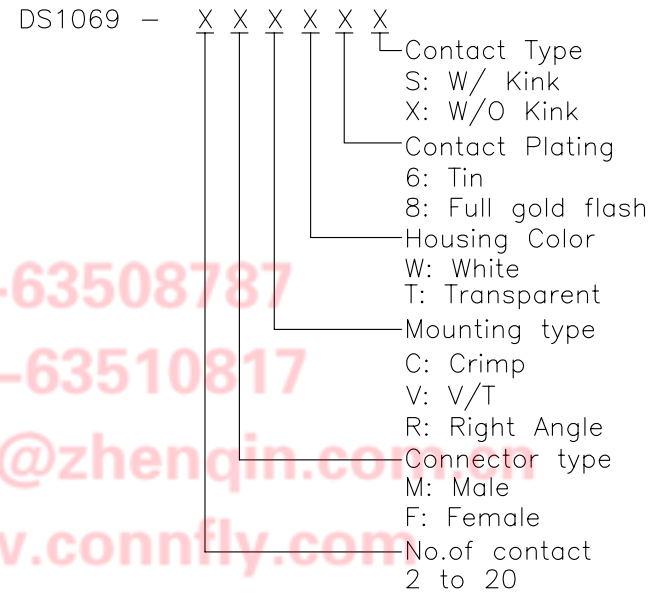
Position	DIMENSION	
	A	B
2	2.5	7.4
3	5.0	9.9
4	7.5	12.4
5	10.0	14.9
6	12.5	17.4
7	15.0	19.9
8	17.5	22.4
9	20.0	24.9
10	22.5	27.4
11	25.0	29.9
12	27.5	32.4
13	30.0	34.9
14	32.5	37.4
15	35.0	39.9
16	37.5	42.4
17	40.0	44.9
18	42.5	47.4
19	45.0	49.9
20	47.5	52.4

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 06/28/05'		

NOTES:

- MAIN SPECIFICATIONS
 - Housing material: NYLON 66
 - Wire range: AWG#28~#22
 - Rated voltage: 250V
 - Rated current: 1A
 - Contact resistance: $\leq 30m\Omega$
 - Insulation resistance: $\geq 1000M\Omega$
 - Withstanding voltage: 500V,AC 1 minute
 - Temperature range: $-25 \sim +85^{\circ}C$
 - Recommend PC board thickness:1.6mm

2. PRODUCT NUMBER CODE:



GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION	TITLE
X. ± 0.60	X. $\pm 5^{\circ}$		P.C.B CONNECTOR 2.5mm XH TYPE
.X ± 0.38	.X $\pm 3^{\circ}$	UNITS	mm
.XX ± 0.25	.XX $\pm 2^{\circ}$	SHEET SIZE	A4
DRAWING TYPE	CUSTOMER	SERIES	DS1069 SERIES
SCALE	1:1	SHEET 1 OF 1	
DRAWING NO.	C-DS1069-XXXXXX		

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