

Female Terminal

Wire Range		O.D of Wire
Section Area (mm <sup>2</sup> )	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	29.8
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

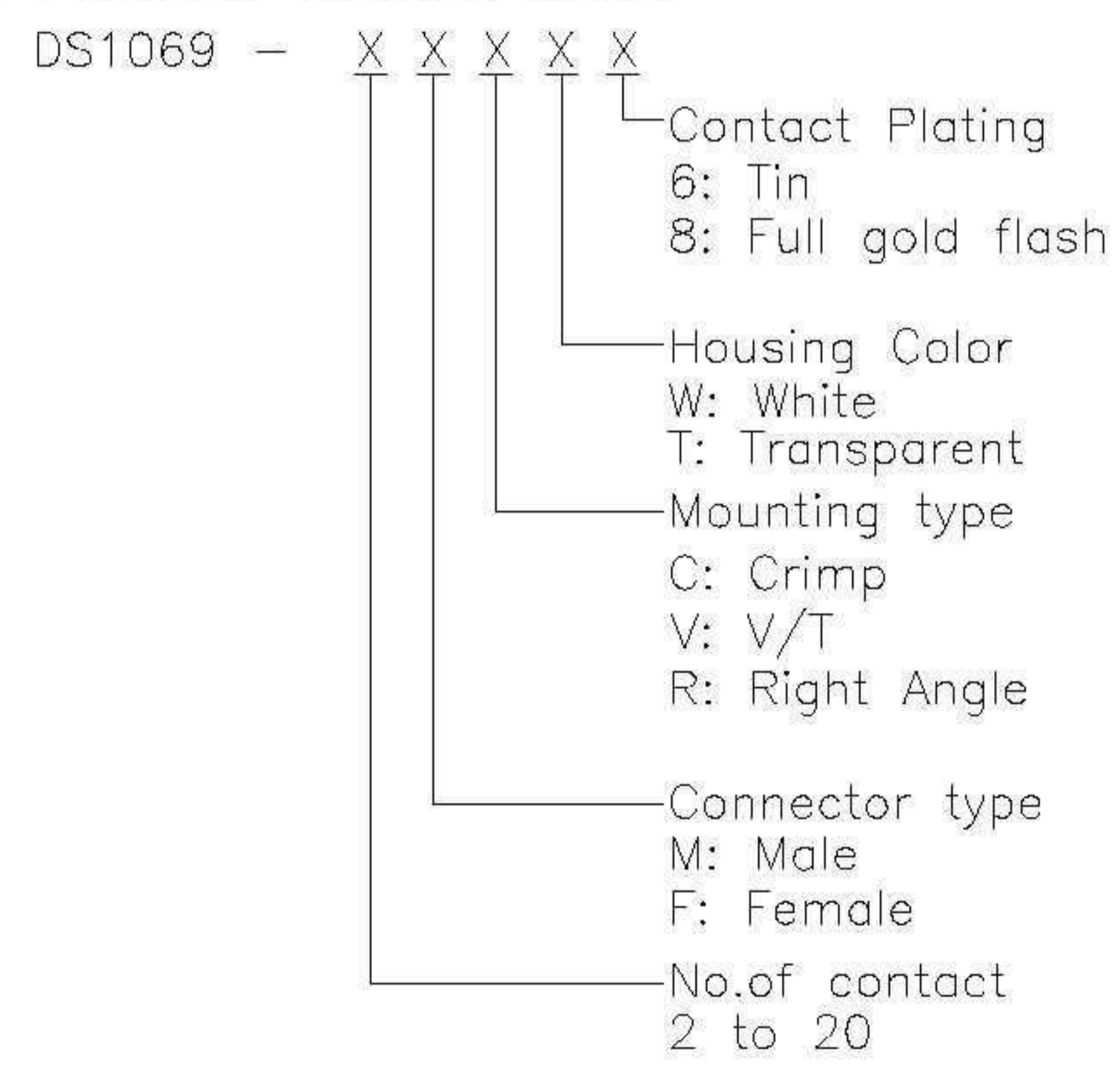
Position	DIMENSION	
	A	B
2	2.5	7.4
3	5.0	9.9
4	7.5	12.4
5	10.0	14.9
6	12.5	17.4
7	15.0	19.9
8	17.5	22.4
9	20.0	24.9
10	22.5	27.4
11	25.0	29.9
12	27.5	32.4
13	30.0	34.9
14	32.5	37.4
15	35.0	39.9
16	37.5	42.4
17	40.0	44.9
18	42.5	47.4
19	45.0	49.9
20	47.5	52.4

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: ≤ 30mΩ
  - Insulation resistance: ≥ 1000MΩ
  - Withstanding voltage: 500V,AC 1 minute
  - Temperature range: -25 ~ +85°C
  - Recommend PC board thickness:1.6mm

2. PRODUCT NUMBER CODE:



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	P.C.B CONNECTOR 2.5mm XH TYPE	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1069	SERIES
.XX	±0.25	.XX	±2°					
DRAWING TYPE		CUSTOMER						
SCALE		1:1	SHEET		1 OF 1			
DRAWING NO.		C-DS1069-XXXXX						