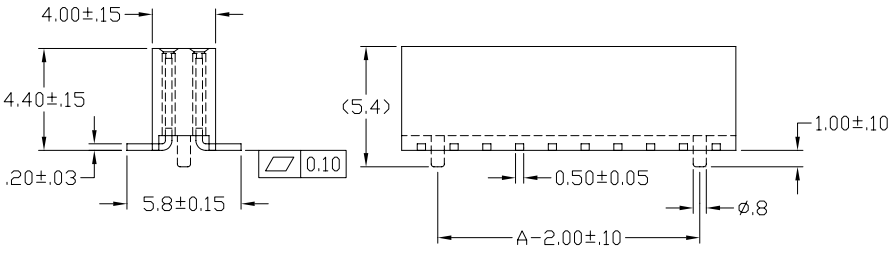
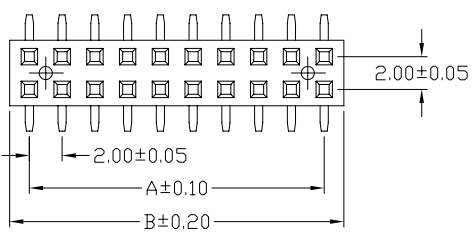


No. of Positions	DIMENSIONS	
	A	B
3	4.00	6.00
4	6.00	8.00
5	8.00	10.00
6	10.00	12.00
7	12.00	14.00
8	14.00	16.00
9	16.00	18.00
10	18.00	20.00
11	20.00	22.00
12	22.00	24.00
13	24.00	26.00
14	26.00	28.00
15	28.00	30.00
16	30.00	32.00
17	32.00	34.00
18	34.00	36.00
19	36.00	38.00
20	38.00	40.00
21	40.00	42.00
22	42.00	44.00
23	44.00	46.00
24	46.00	48.00
25	48.00	50.00
26	50.00	52.00
27	52.00	54.00
28	54.00	56.00
29	56.00	58.00
30	58.00	60.00
31	60.00	62.00
32	62.00	64.00
33	64.00	66.00
34	66.00	68.00
35	68.00	70.00
36	70.00	72.00
37	72.00	74.00
38	74.00	76.00
39	76.00	78.00
40	78.00	80.00

NOTE: Number of contacts (pins) is not the same as the number of positions. For this dual row connector, each position has 2 contacts (pins).



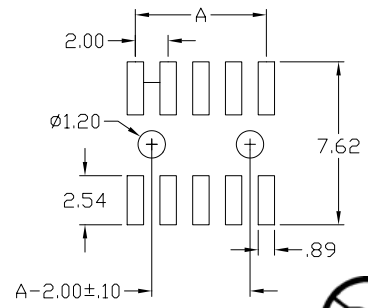
PART NUMBER CODING
 NPPNxx2FFKx-RC
 MOUNTING STYLE
 P - SURFACE MOUNT W/ GUIDE PINS
 S - SURFACE MOUNT W/O GUIDE PINS
 NUMBER OF POSITIONS
 (3 - 40)

REV.	ECD	DESCRIPTION	DATE	BY
A	645	INITIAL RELEASE	6/15/2005	TT
B	692	CHANGED DIMENSIONS	8/10/2005	TT
C	928	ADDED POS. 3 & 4	2/16/2006	TT

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator resistance: 5000 Megohms min.
 Contact resistance: 20 m ohms max.
 Dielectric withstanding: AC 500V
 Operating Temperature: -40° to +105°C
 Max Processing Temp: 230°C for 30 seconds
 (260° C for 10 seconds.)
 Contact Material: Phosphor Bronze.
 Insulator Material: Nylon-6T, UL 94V-0
 Contact Finish: Gold flash overall

Recommended P.C.Board SMT Layout



ROHS COMPLIANT

Sullins Electronics 801 E. Mission Rd. San Marcos, CA 92069	GENERAL TOLERANCE		SCALE	NTS	DRAWN	TT	DATE	6/14/2005	DWG. NO.	10485	TITLE	2.00 mm HEADER FEMALE 4.00 mm INSULATOR	REV.	C
	XX ±	XXX ±	UNIT	MM	CHECK		DATE		PARTS NO.	NPPNxx2FFKx-RC			SHEET	
	X ± 0.20	.XXX ±	SIZE		APPROVE		DATE							
	.X ± 0.10	X* ±												
.XX ± 0.05	.X* ±													