

# 0531 SERIES



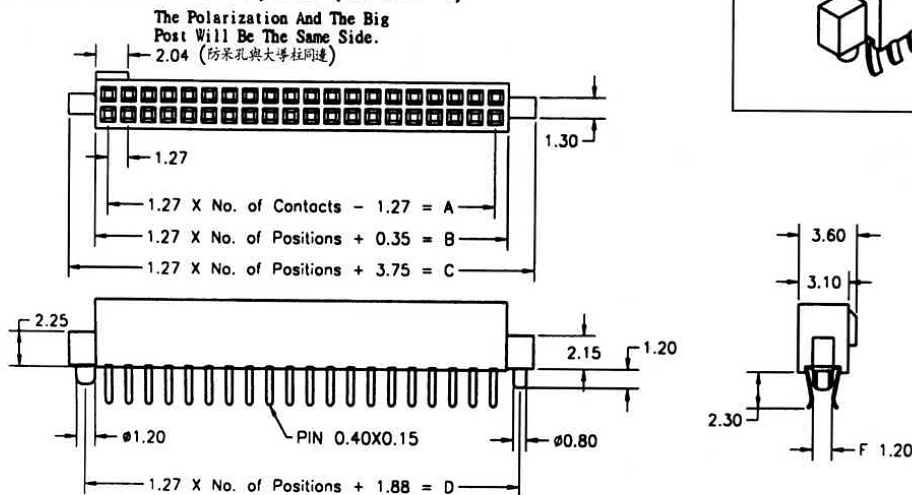
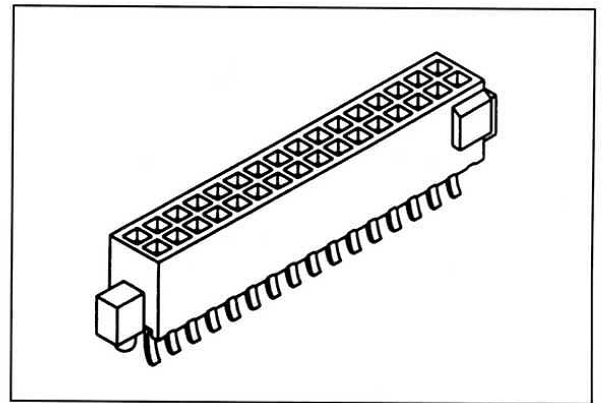
1.27x1.27mm(0.05"x0.05") Female Header, With Polarizing And Local Peg, Straddle

### Specifications

Current Rating: 1Ampere  
 Insulation Resistance: 500MΩ Min.  
 Dielectric Withstanding: 300V AC  
 Contact Resistance: 20mΩ Max.  
 Operating Temperature: -40°C to +105°C

### Materials

Contact Material: Phosphor Bronze  
 Contact Plating: Gold/Tin over Nickel  
 Insulator: Glass Filled Polyester (UL 94V-0)



No. of PIN/ROW	Dimension Information			
	A	B	C	D
04	3.81	5.43	8.83	6.96
05	5.08	6.70	10.10	8.23
06	6.35	7.97	11.37	9.50
07	7.62	9.24	12.64	10.77
08	8.89	10.51	13.91	12.04
09	10.16	11.78	15.18	13.31
10	11.43	13.05	16.45	14.58
11	12.70	14.32	17.72	15.85
12	13.97	15.59	18.99	17.12
13	15.24	16.86	20.26	18.39
14	16.51	18.13	21.53	19.66
15	17.78	19.40	22.80	20.93
16	19.05	20.67	24.07	22.20
17	20.32	21.94	25.34	23.47
18	21.59	23.21	26.61	24.74
19	22.86	24.48	27.88	26.01

No. of PIN/ROW	Dimension Information			
	A	B	C	D
20	24.13	25.75	29.15	27.28
21	25.40	27.02	30.42	28.55
22	26.67	28.29	31.69	29.82
23	27.94	29.56	32.96	31.09
24	29.21	30.83	34.23	32.36
25	30.48	32.10	35.50	33.63
26	31.75	33.37	36.77	34.90
27	33.02	34.64	38.04	36.17
28	34.29	35.91	39.31	37.44
29	35.56	37.18	40.58	38.71
30	36.83	38.45	41.85	39.98
31	38.10	39.72	43.12	41.25
32	39.37	40.99	44.39	42.52
33	40.64	42.26	45.66	43.79
34	41.91	43.53	46.93	45.06
35	43.18	44.80	48.20	46.33

No. of PIN/ROW	Dimension Information			
	A	B	C	D
36	44.45	46.07	49.47	47.60
37	45.72	47.34	50.74	48.87
38	46.99	48.61	52.01	50.14
39	48.26	49.88	53.28	51.41
40	49.53	51.15	54.55	52.68
41	50.80	52.42	55.82	53.95
42	52.07	53.69	57.09	55.22
43	53.34	54.96	58.36	56.49
44	54.61	56.23	59.63	57.76
45	55.88	57.50	60.90	59.03
46	57.15	58.77	62.17	60.30
47	58.42	60.04	63.44	61.57
48	59.69	61.31	64.71	62.84
49	60.96	62.58	65.98	64.11
50	62.23	63.85	67.25	65.38

## Ordering Information

0531 - X                      0 3 -                      X X 0

1: Tin

2: Gold

3: Half Gold

Position