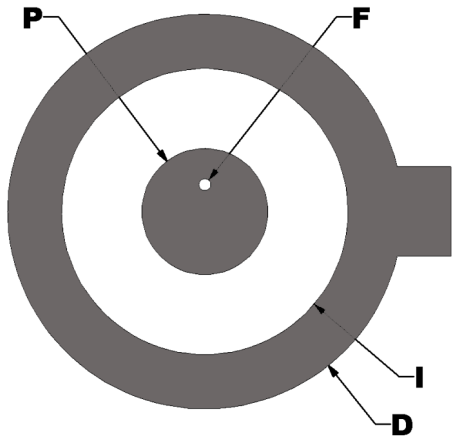


CONTACT PAD PATTERNS

DOUBLE-SIDED (suitable for all dome styles except oblong)



* Vent hole through the board is suggested
 * ZiGeng recommends that the circuit area under the dome be void of solder mask. The keep out area begins at the outside edge of the outer circuit pad that the dome is positioned on and includes area inside pads.

METRIC DOMES				
DIAMETER	"D"	"I"	"P"	"F"
5mm	5.76	4.00	2.03	0.41
6mm	6.76	5.00	2.54	0.41
7mm	8.25	5.45	2.86	0.60
8mm	9.27	6.73	3.20	0.60
8.5mm	9.78	6.98	3.81	0.89
9mm	10.27	7.48	3.81	0.89
10mm	11.28	8.49	4.08	0.89
12mm	13.27	10.18	4.90	0.89
12.2mm	13.47	10.38	4.90	0.89
12.7mm	13.97	10.83	4.90	0.89
14.1mm	15.27	12.06	5.70	0.89
16mm	17.27	14.25	6.50	0.89
20.2mm	21.90	18.09	7.00	1.10
25.2mm	26.98	21.55	8.90	1.10

STANDARD DOMES				
DIAMETER	"D"	"I"	"P"	"F"
0.156"	0.186	0.126	0.080	0.016
0.220"	0.260	0.180	0.100	0.024
0.270"	0.320	0.220	0.100	0.024
0.350"	0.400	0.300	0.150	0.035
0.425"	0.475	0.375	0.200	0.035
0.500"	0.550	0.450	0.200	0.035
0.625"	0.675	0.575	0.250	0.035
0.750"	0.825	0.675	0.300	0.035
1.00"	1.100	0.900	0.350	0.035

* These drawings represent one of many possible layouts. ZiGeng conveys this information for our customer support with the intent that customers are responsible for the final design on the P.C.B. layout.