

# 1.778mm(.070") DIP IC SOCKET



## 8305 SERIES. Dual In Line

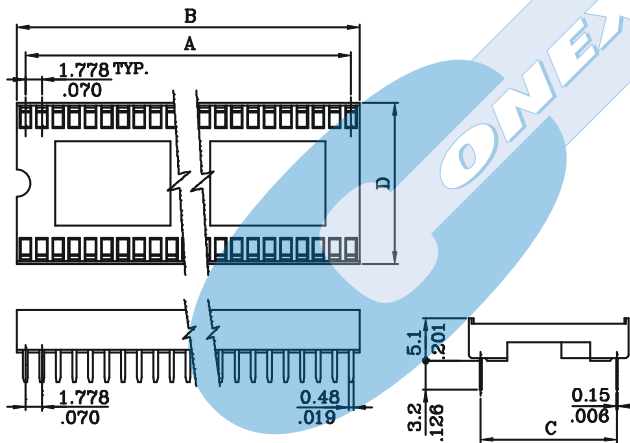
### Features

- Available in 16, 20, 22, 24, 28, 30, 32, 40, 42, 48, 52, 56 and 64 circuits
- Dual contact terminal in phosphor bronze tin plated
- Insulator Material: Glass filled polyester UL 94V-0
- Anti solder wicking
- Saving on P.C.B. real estate
- Can be manually and automatically inserted
- Low profile

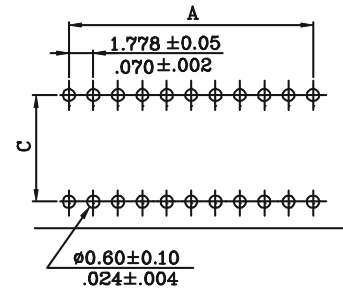
### Dimensional Information

### Ordering and Dimensional Information

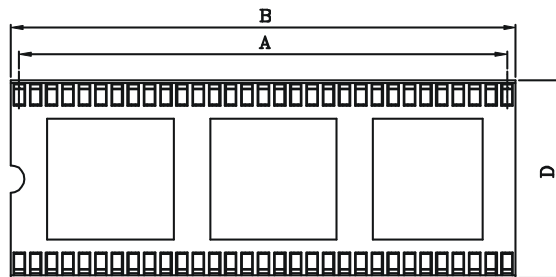
Circuit Size	Part Number	Dimensions			
		A	B	C	D
16	8305 - 2161	12.446 (0.490)	14.22 (0.560)	7.620 (0.300)	10.01 (0.398)
20	8305 - 2201	16.002 (0.630)	17.78 (0.700)	7.620 (0.300)	10.01 (0.398)
22	8305 - 2221	17.780 (0.700)	19.55 (0.770)	7.620 (0.300)	10.01 (0.398)
24	8305 - 2241	19.558 (0.770)	21.33 (0.840)	10.160 (0.400)	12.60 (0.496)
28	8305 - 2281	23.114 (0.910)	24.89 (0.980)	10.160 (0.400)	12.60 (0.496)
30	8305 - 2301	24.892 (0.980)	26.67 (1.050)	10.160 (0.400)	12.60 (0.496)
32	8305 - 2321	26.670 (1.050)	28.45 (1.120)	10.160 (0.400)	12.60 (0.496)
40	8305 - 2401	33.782 (1.330)	35.56 (1.400)	15.240 (0.600)	17.70 (0.697)
42	8305 - 2421	35.560 (1.400)	37.34 (1.470)	15.240 (0.600)	17.70 (0.697)
48	8305 - 2481	40.894 (1.610)	42.67 (1.680)	15.240 (0.600)	17.70 (0.697)
52	8305 - 2521	44.450 (1.750)	46.22 (1.820)	15.240 (0.600)	17.70 (0.697)
56	8305 - 2561	48.006 (1.890)	49.78 (1.960)	15.240 (0.600)	17.70 (0.697)
64	8305 - 2641	55.118 (2.170)	56.90 (2.240)	19.050 (0.750)	21.50 (0.846)



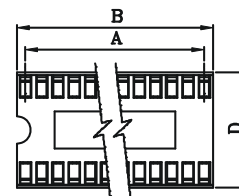
For 40, 42, 48, 52 and 56 circuits



RECOMMENDED HOLE PATTERN



For 64 circuits



For 16, 20, 22, 24, 28, 30 and 32 circuits