



PCB LAYOUT: COMPONENT SIDE
 RECOMMENDED PCB THICKNESS:
 $\frac{1.57 \pm 0.18}{.062 \pm .007}$

CIRCUIT 1

OPTIONAL VOIDED CIRCUIT

1.57 ± 0.18
 .062 ± .007

Above Drawing For Reference Only

Ordering Information [Top](#) 

Circuits	Order No.					Dimension mm (inches)	
	4030		42152			A (Overall Length)	B (1st to Last Ckt)
	Tin	Gold	Tin	Gold	Select Gold		
2	*22-03-2021	*22-10-2021	22-66-2020	22-66-3020	22-10-7028	4.83(.190)	2.54(.100)
3	*22-03-2031	*22-10-2031	22-66-2030	22-66-3030	22-10-7038	7.37(.290)	5.08(.200)
4	*22-03-2041	*22-10-2041	22-66-2040	22-66-3040	22-10-7048	9.91(.390)	7.62(.300)
5	*22-03-2051	*22-10-2051	22-66-2050	22-66-3050	22-10-7058	12.45(.490)	10.16(.400)
6	*22-03-2061	*22-10-2061	22-66-2060	22-66-3060	22-10-7068	14.99(.590)	12.70(.500)
7	*22-03-2071	*22-10-2071	22-66-2070	22-66-3070	22-10-7078	17.53(.690)	15.24(.600)
8	*22-03-2081	*22-10-2081	22-66-2080	22-66-3080	22-10-7088	20.07(.790)	17.78(.700)
9	*22-03-2091	*22-10-2091	22-66-2090	22-66-3090	22-10-7098	22.61(.890)	20.32(.800)
10	*22-03-2101	*22-10-2101	22-66-2100	22-66-3100	22-10-7108	25.15(.990)	22.86(.900)
11	*22-03-2111	*22-10-2111	22-66-2110	22-66-3110	22-10-7118	27.69(1.090)	25.40(1.000)
12	*22-03-2121	*22-10-2121	22-66-2120	22-66-3120	22-10-7128	30.23(1.190)	27.94(1.100)
13	*22-03-2131	*22-10-2131	22-66-2130	22-66-3130	22-10-7138	32.77(1.290)	30.48(1.200)
14	*22-03-2141	*22-10-2141	22-66-2140	22-66-3140	22-10-7148	35.31(1.390)	33.02(1.300)
Circuits	Order No.					Dimension mm (inches)	
	4030		42152			A (Overall Length)	B (1st to Last Ckt)
	Tin	Gold	Tin	Gold	Select Gold		
15	*22-03-2151	*22-10-2151	22-66-2150	22-66-3150	22-10-7158	37.85(1.490)	35.56(1.400)

16	*22-03-2161	*22-10-2161	22-66-2160	22-66-3160	22-10-7168	40.39 (1.590)	38.10 (1.500)
17	*22-03-2171	*22-10-2171	22-66-2170	22-66-3170	22-10-7178	42.93 (1.690)	40.64 (1.600)
18	*22-03-2181	*22-10-2181	22-66-2180	22-66-3180	22-10-7188	45.47 (1.790)	43.18 (1.700)
19	*22-03-2191	*22-10-2191	22-66-2190	22-66-3190	22-10-7198	48.01 (1.890)	45.72 (1.800)
20	*22-03-2201	*22-10-2201	22-66-2200	22-66-3200	22-10-7208	50.55 (1.990)	48.26 (1.900)
21	*22-03-2211	*22-10-2211	22-66-2210	22-66-3210	22-10-7218	53.09 (2.090)	50.80 (2.000)
22	*22-03-2221	*22-10-2221	22-66-2220	22-66-3220	22-10-7228	53.63 (2.190)	53.34 (2.100)
23	*22-03-2231	*22-10-2231	22-66-2230	22-66-3230	22-10-7238	58.17 (2.290)	55.88 (2.200)
24	*22-03-2241	*22-10-2241	22-66-2240	22-66-3240	22-10-7248	60.71 (2.390)	58.42 (2.300)
25	*22-03-2251	*22-10-2251	22-66-2250	22-66-3250	22-10-7258	63.25 (2.490)	60.96 (2.400)
26	-	-	-	-	-	65.79 (2.590)	63.50 (2.500)
27	-	-	-	-	-	68.33 (2.690)	66.04 (2.600)
28	22-03-2281	22-10-2281	22-66-2280	22-66-3280	22-10-7288	70.87 (2.790)	68.58 (2.700)

* US Standard Product available through Molex franchised distributors.

In the Far East the polyester product has different Engineering No. and Order No.

Contact Molex for sales drawings on 70309-XXXX

Circuit 1 designation is used to orient the header to locate the voided circuit. Review mating connector to assure correct mating orientation.