

IC Socket



IC SOCKET (2.54mm PITCH) RoHS REACH LF HFA

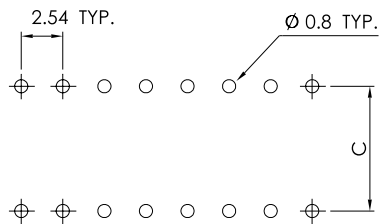
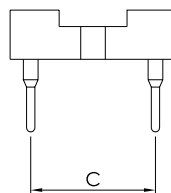
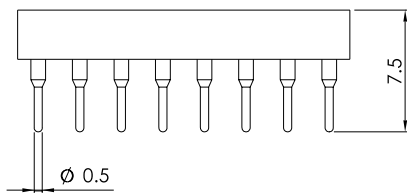
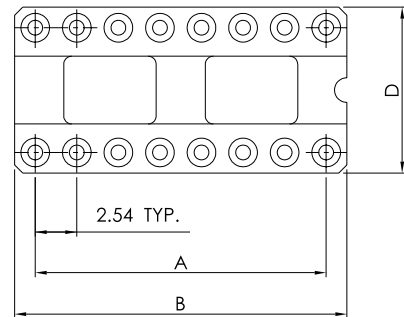
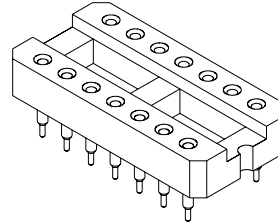
8310P IC Socket

Specifications

- ◇ Current rating: 1A DC/AC
- ◇ Voltage Range: 100V AC,DC
- ◇ Withstand Voltage: 1000V AC/Minute
- ◇ Insulation Resistance: 5000 MΩ Min.
- ◇ Contact Resistance: 20 mΩ Max. before environment test
- ◇ Temperature Range: -40°C to 105°C
- ◇ Applicable PC Board Thickness: 1.6mm

Features

- ◇ Circuits: 6P ~ 64P
- ◇ Material: PBT 94V-0 (Black) for Plastic Housing
Brass with Gold-Plated for Contact



P.C. Board layout

Ordering Information:

8310P XX X 0 1	
Circuits No. _____	Pitch Type: 0 = 7.62mm 1 = 10.16mm 2 = 15.24mm 3 = 22.86mm

CIRCUITS	PART NO.	DIM. A	DIM. B	DIM. C	DIM. D		
6	8310P06001	5.08	7.62	7.62	10.16		
8	8310P08001	7.62	10.16				
10	8310P10001	10.16	12.70				
14	8310P14001	15.24	17.78				
16	8310P16001	17.78	20.32				
18	8310P18001	20.32	22.86				
20	8310P20001	22.86	25.40	7.62	10.16		
22	8310P22001	25.40	27.94			7.62	10.16
	8310P22101					10.16	12.70
24	8310P24001	27.94	30.48			7.62	10.16
	8310P24101					10.16	12.70
	8310P24201					15.24	17.78
28	8310P28001	33.02	35.56	7.62	10.16		
	8310P28201			15.24	17.78		
32	8310P32201	38.10	40.64	15.24	17.78		
40	8310P40201	48.26	50.80				
42	8310P42201	50.80	53.34				
48	8310P48201	58.42	60.96				
64	8310P64301	63.50	66.04			22.86	25.40

※ Available P/N of Halogen-Free replacement:
 8310P xx 001-BNH (xx : Circuit No.)
 8310P xx 101-BNH (xx : Circuit No.)
 8310P xx 201-BNH (xx : Circuit No.)
 8310P xx 301-BNH (xx : Circuit No.)

IC Socket



IC SOCKET (2.54mm PITCH) RoHS REACH LF HFA

8320P IC Socket

Specifications

- ◇ Current rating: 1A DC/AC
- ◇ Voltage Range: 100V AC,DC
- ◇ Withstand Voltage: 1000V AC/Minute
- ◇ Insulation Resistance: 5000 MΩ Min.
- ◇ Contact Resistance: 20 mΩ Max. before environment test
- ◇ Temperature Range: -40°C to 105°C
- ◇ Applicable PC Board Thickness: 1.6mm

Features

- ◇ Circuits: 6P ~ 64P
- ◇ Material: PBT 94V-0 (Black) for Plastic Housing
Phosphor Bronze with Tin-Plated for Contact

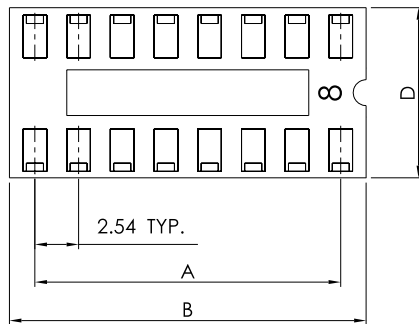
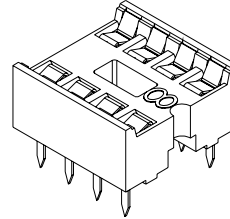


FIG.1

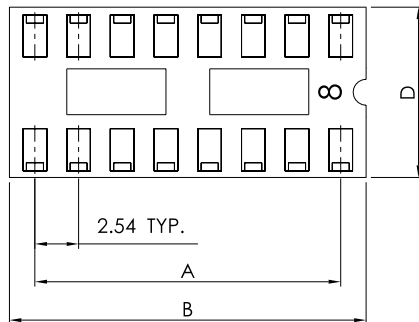
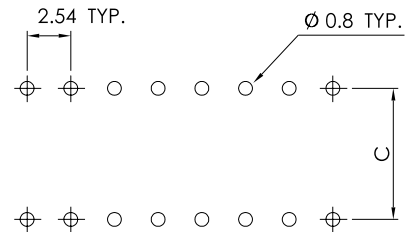
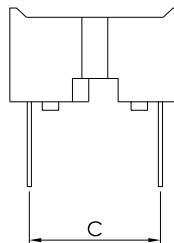
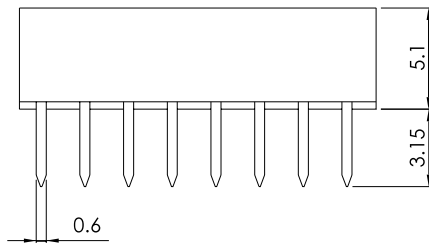


FIG.2



P. C. Board layout

Ordering Information:

8320P XX X 0 T	
Circuits No. _____	Pitch Type: 0 = 7.62mm 1 = 10.16mm 2 = 15.24mm 3 = 19.05mm

CIRCUITS	PART NO.	DIM. A	DIM. B	DIM. C	DIM. D	FIG.	
6	8320P0600T	5.08	7.62	7.62	10.16	1	
8	8320P0800T	7.62	10.16				
14	8320P1400T	15.24	17.78	7.62	10.16		
16	8320P1600T	17.78	20.32				
18	8320P1800T	20.32	22.86	7.62	10.16		
20	8320P2000T	22.86	25.40				
22	8320P2200T	25.40	27.94	7.62	10.16		
24	8320P2400T	27.94	30.48			7.62	10.16
	8320P2410T					10.16	12.70
28	8320P2420T	33.02	35.56	15.24	17.78		
	8320P2800T			7.62	10.16		
	8320P2820T			15.24	17.78		
32	8320P3220T	38.10	40.64	15.24	17.78	2	
40	8320P4020T	48.26	50.80				
42	8320P4220T	50.80	53.34				
48	8320P4820T	58.42	60.96				
64	8320P6430T	63.50	66.04	19.05	21.55		

※ Available P/N of Halogen-Free replacement:
 8320P xx 00T-BNH (xx : Circuit No.)
 8320P xx 10T-BNH (xx : Circuit No.)
 8320P xx 20T-BNH (xx : Circuit No.)
 8320P xx 30T-BNH (xx : Circuit No.)

IC Socket



IC SOCKET (1.778mm PITCH) RoHS REACH LF HFA

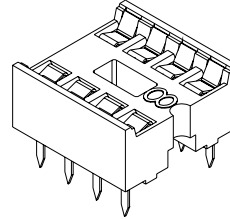
8330P IC Socket

Specifications

- ◇ Current rating: 1A DC/AC
- ◇ Voltage Range: 100V AC,DC
- ◇ Withstand Voltage: 1000V AC/Minute
- ◇ Insulation Resistance: 5000 MΩ Min.
- ◇ Contact Resistance: 20 mΩ Max. before environment test
- ◇ Temperature Range: -40°C to 105°C
- ◇ Applicable PC Board Thickness: 1.6mm

Features

- ◇ Circuits: 16P ~ 64P
- ◇ Material: PBT 94V-0 (Black) for Plastic Housing
Phosphor Bronze with Tin-Plated for Contact



Ordering Information:

8330P XX X 0 T	
Circuits No. _____	Pitch Type: 0 = 7.62mm 1 = 10.16mm 2 = 15.24mm 3 = 19.05mm

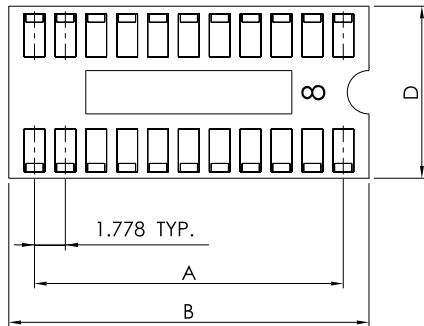


FIG.1

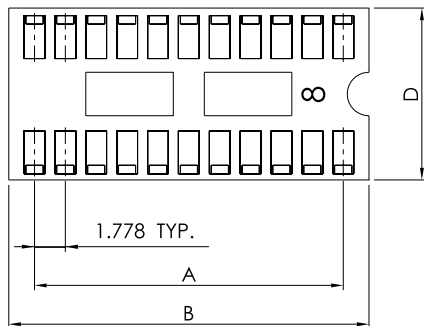
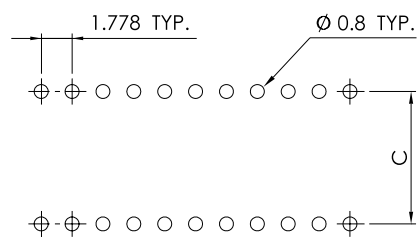
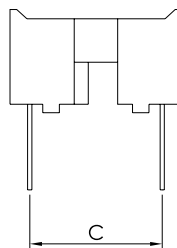
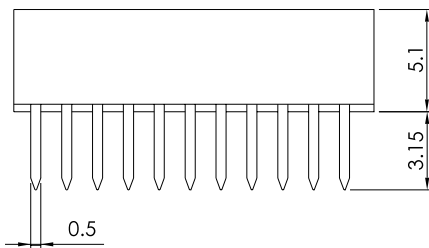


FIG.2

CIRCUITS	PART NO.	DIM. A	DIM. B	DIM. C	DIM. D	FIG.		
16	8330P1600T	12.45	14.22	7.62	10.16	1		
20	8330P2000T	16.00	17.78					
22	8330P2200T	17.78	19.56	7.62	10.16	1		
24	8330P2400T	19.56	21.34				10.16	12.70
	8330P2410T							
28	8330P2810T	23.11	24.89	10.16	12.70	2		
30	8330P3010T	24.89	26.67					
32	8330P3210T	26.67	28.45	15.24	17.78	2		
40	8330P4020T	33.78	35.56					
42	8330P4220T	35.56	37.34					
48	8330P4820T	40.89	42.67					
52	8330P5220T	44.45	46.23					
54	8330P5420T	46.23	48.01					
56	8330P5620T	48.01	49.78					
58	8330P5820T	46.23	48.01					
60	8330P6020T	46.23	48.01					
62	8330P6220T	48.01	49.78					
64	8330P6430T	55.12	56.90				19.05	21.55



P. C. Board layout

※ Available P/N of Halogen-Free replacement:
 8330P xx 00T-BNH (xx : Circuit No.)
 8330P xx 10T-BNH (xx : Circuit No.)
 8330P xx 20T-BNH (xx : Circuit No.)
 8330P xx 30T-BNH (xx : Circuit No.)

IC Socket



PLCC SOCKET (1.27mm PITCH) RoHS REACH LF HFA

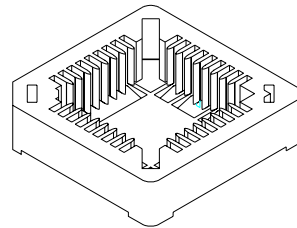
8340P PLCC IC Socket (SMT-Type)

Specifications

- ◇ Current rating: 1A DC/AC
- ◇ Voltage Range: 250V AC,DC
- ◇ Withstand Voltage: 600V AC/Minute
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Contact Resistance: 20 mΩ Max. before environment test
- ◇ Temperature Range: -40°C to 105°C

Features

- ◇ Circuits: 16P ~ 64P
- ◇ Material: PPS 94V-0 (Black / Brown) for Plastic Housing
Phosphor Bronze with Tin-Plated for Contact

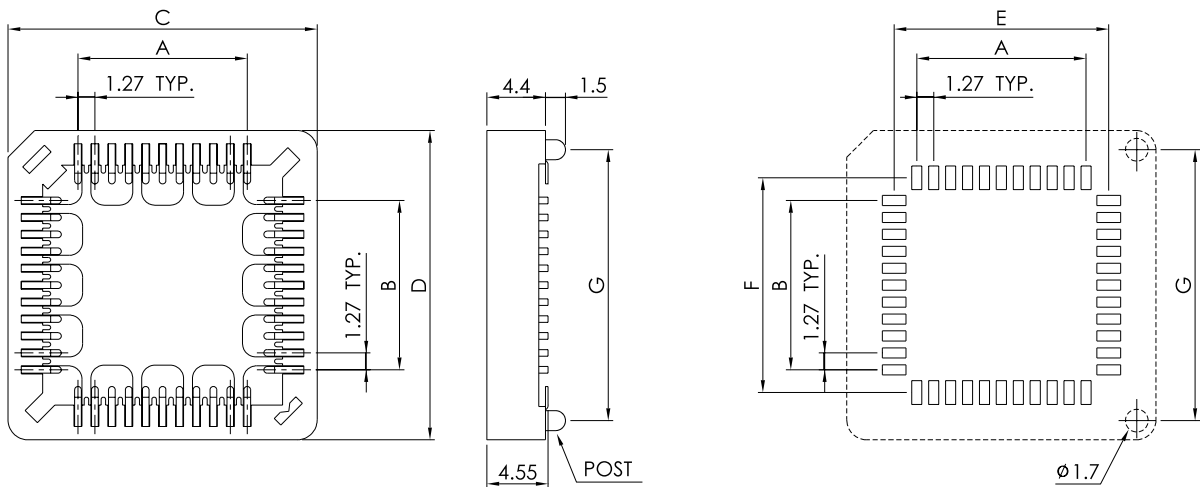


Ordering Information:

8340P XX 0 X T

Circuits No. Type No.

- 0=W/O Post (Black)
- 1=W/O Post (Brown)
- 2=With Post (Black)
- 3=With Post (Brown)



P. C. Board layout

Order Information:

CIRCUITS	PART NO.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	DIM. G
20	8340P200XT	5.08	5.08	15.58	15.58	8.48	8.48	12.70
28	8340P280XT	7.62	7.62	18.12	18.12	11.02	11.02	15.24
32	8340P320XT	7.62	10.16	18.12	20.66	11.02	13.56	17.78
44	8340P440XT	12.70	12.70	23.20	23.20	16.10	16.10	20.32
52	8340P520XT	15.24	15.24	25.74	25.74	18.64	18.64	22.86
68	8340P680XT	20.32	20.32	30.82	30.82	23.72	23.72	27.94
84	8340P840XT	25.40	25.40	35.90	35.90	28.80	28.80	33.02

※ Available P/N of Halogen-Free replacement: (xx : Circuit No.)

- 8340P xx 00T-BNH
- 8340P xx 01T-WNH
- 8340P xx 02T-BNH
- 8340P xx 03T-WNH

IC Socket



PLCC SOCKET (2.54mm PITCH) RoHS REACH LF HFA

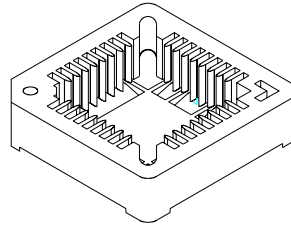
Specifications

- ◇ Current rating: 1A DC/AC
- ◇ Voltage Range: 250V AC,DC
- ◇ Withstand Voltage: 600V AC/Minute6
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Contact Resistance: 20 mΩ Max. before environment test
- ◇ Temperature Range: -40°C to 105°C
- ◇ Applicable PC Board Thickness: 1.6mm

Features

- ◇ Circuits: 20P ~ 84P
- ◇ Material: PPS 94V-0 (Black / Brown) for Plastic Housing
Phosphor Bronze with Tin-Plated for Contact

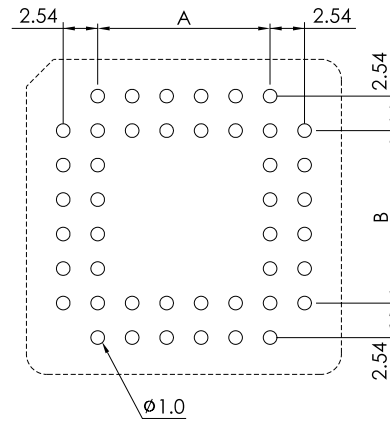
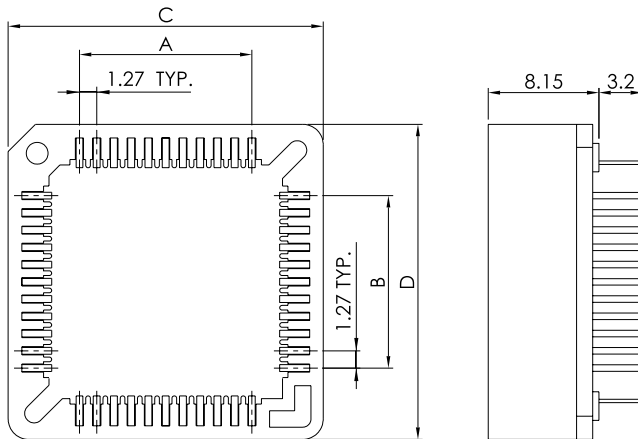
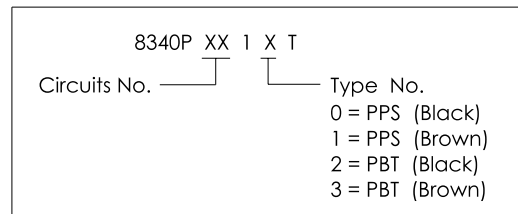
8340P PLCC IC Socket (DIP-Type)



Order Information:

CIRCUITS	PART NO.	DIM. A	DIM. B	DIM. C	DIM. D
20 (PPS/PBT)	8340P201XT	5.08	5.08	15.56	15.56
28 (PPS/PBT)	8340P281XT	7.62	7.62	18.10	18.10
32 (PPS/PBT)	8340P321XT	7.62	10.16	18.10	20.64
44 (PPS/PBT)	8340P441XT	12.70	12.70	23.18	23.18
52 (PPS/PBT)	8340P521XT	15.24	15.24	25.72	25.72
68 (PPS)	8340P681XT	20.32	20.32	30.80	30.80
68 (PBT)	8340P681XT	20.32	20.32	31.60	31.60
84 (PPS)	8340P841XT	25.40	25.40	35.88	35.88
84 (PBT)	8340P841XT	25.40	25.40	36.68	36.68

Ordering Information:



P. C. Board layout

※ Available P/N of Halogen-Free replacement: (xx : Circuit No.)
 8340P xx 10T-BNH
 8340P xx 11T-WNH
 8340P xx 12T-BNH
 8340P xx 13T-WNH