

# .100"X.100" (2.54mmX2.54mm) Center Double Row Mini Latch Housing



## 5001 Series

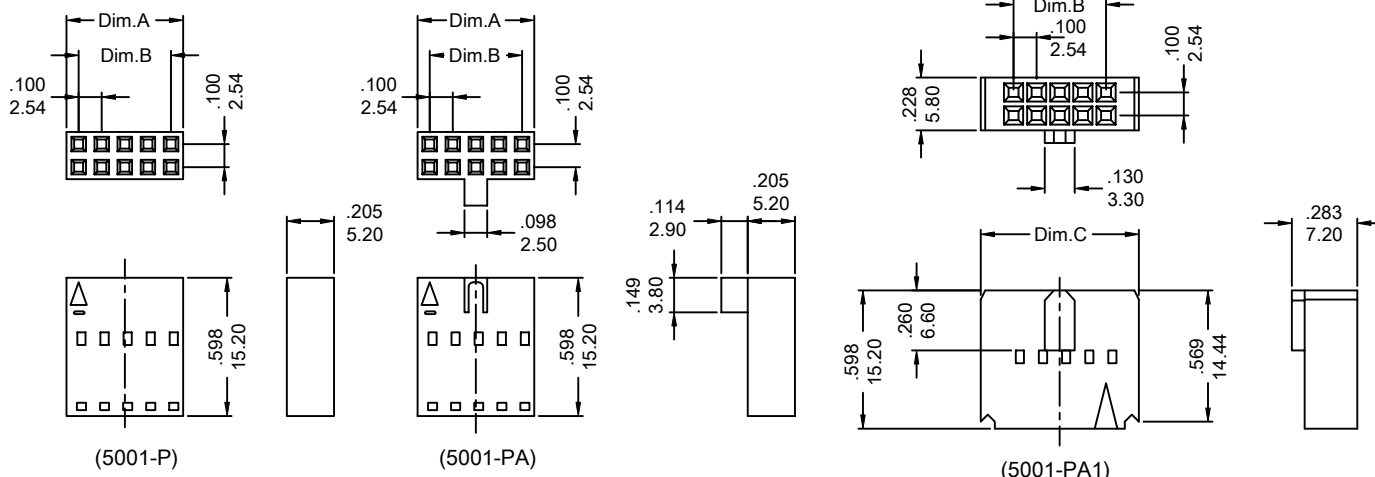
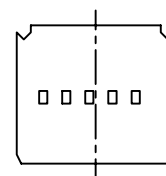
### FEATURES:

- . 4-60 Circuits
- . Mini latch housing: Black PBT [UL 94V-0]
- . Double Row, .100"[2.54mmX2.54mm]
- . Mates with .025"[0.64mm] pins
- . Accepts double cantilever crimp terminal [2492-T OR 2492-TM]

### SPECIFICATIONS:

- . Current rating: 3A AC, DC
- . Voltage rating: 250V AC, Maximum
- . Temperature range: -40°C ~ +105°C
- . Contact resistance: Initial Value/10mΩ max.  
After environmental testing /20mΩ max.
- . Insulation resistance: 5000 MΩ min
- . Withstand Voltage: 1500V AC/minute
- . Applicable wire: AWG #30 ~ #22

UNIT: INCH  
MM



## Ordering Information 5001 Series

Series No.	No. of Contacts	Polarizing Type	
5001	- 2X04P	A	- A
5001 Series	2X02P ~ 2X30P	A: Polarizing A Type A1: Polarizing A1 Type	RoHs

## Dimensional Information

Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20	Dim.C± .008 0.20	Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20	Dim.C± .008 0.20	Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20	Dim.C± .008 0.20
4	.204 5.18	.100 2.54	.384 9.76	6	.305 7.74	.200 5.08	.484 12.30	8	.405 10.28	.300 7.62	.584 14.84
10	.506 12.84	.400 10.16	.684 17.38	12	.606 15.38	.500 12.70	.784 19.92	14	.705 17.91	.600 15.24	.884 22.46
16	.806 20.46	.700 17.78	.984 25.00	18	.906 23.00	.800 20.32	1.084 27.54	20	1.006 25.54	.900 22.86	1.184 30.08
22	1.106 28.08	1.000 25.40	1.284 32.62	24	1.206 30.62	1.100 27.94	1.384 35.16	26	1.306 33.16	1.200 30.48	1.484 37.70
28	1.406 35.70	1.300 33.02	1.584 40.24	30	1.506 38.24	1.400 35.56	1.684 42.78	32	1.606 40.78	1.500 38.10	1.784 45.32
34	1.706 43.32	1.600 40.64	1.884 47.86	36	1.806 45.86	1.700 43.18	1.984 50.40	38	1.906 48.40	1.800 45.72	2.084 52.94
40	2.006 50.94	1.900 48.26	2.184 55.48	42	2.106 53.48	2.000 50.80	2.284 58.02	44	2.206 56.02	2.100 53.34	2.384 60.56
46	2.306 58.56	2.200 55.88	2.484 63.10	48	2.406 61.10	2.300 58.42	2.584 65.64	50	2.506 63.64	2.400 60.96	2.684 68.18
52	2.606 66.18	2.500 63.50	2.784 70.72	54	2.706 68.72	2.600 66.04	2.884 73.26	56	2.806 71.26	2.700 68.58	2.984 75.80
58	2.906 73.80	2.800 71.12	3.084 78.34	60	3.006 76.34	2.900 73.66	3.184 80.88				