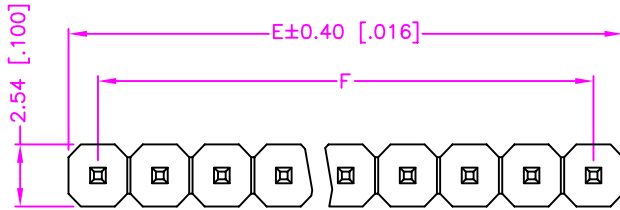
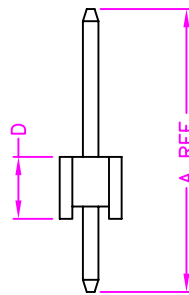
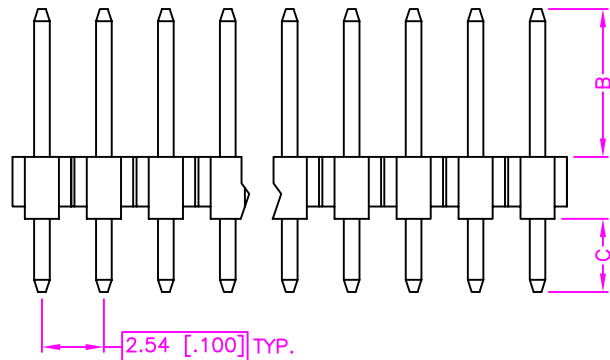


REV.	DESCRIPTION	DATE
A	RELEASE	Sep. 11, 2001
B		
C		



$$E = (\text{NO. OF POSITION PER ROW}) \times 2.54$$

$$F = (\text{NO. OF POSITION PER ROW} - 1) \times 2.54$$



MATERIALS

- HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
- TERMINAL : S.Q. 0.64mm COPPER ALLOY.

SPECIFICATION

- CURRENT RATING : 3 AMP. MAX.
- DIELECTRIC WITHSTANDING VOLTAGE : 1000V AC R.M.S. FOR ONE MINUTE.
- INSULATION RESISTANCE : 5000M OHMS MIN. AT 1000V DC.
- OPERATING TEMPERATURE : -55°C TO +105°C.
- MAX. PROCESSING TEMPERATURE : 230°C FOR 30 ~ 60 SECONDS. (HI.-TEMP. PLASTIC)

ORDER INFORMATION :

27 - 01 ** * - 1 ** - * *

SERIES CODE ————

LENGTH OPTIONS (REF. DRAW NO. C331-1025) ————

HOUSING OPTIONS ————

BLANK : POLYESTER (STANDARD)

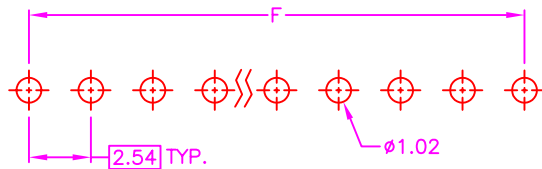
H : HI.-TEMP. PLASTIC

SOLDER TAIL PLATING OPTIONS
G : GOLD (STANDARD)
T : TIN

CONTACT PLATING OPTIONS
1 : GOLD FLASH (STANDARD)
2 : .000010" GOLD
3 : .000015" GOLD
5 : .000030" GOLD

SINGLE ROW ————

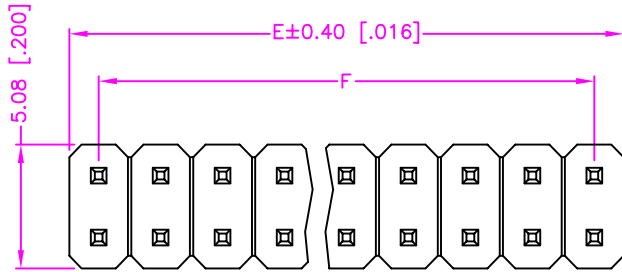
NUMBER OF POSITION PER ROW ————



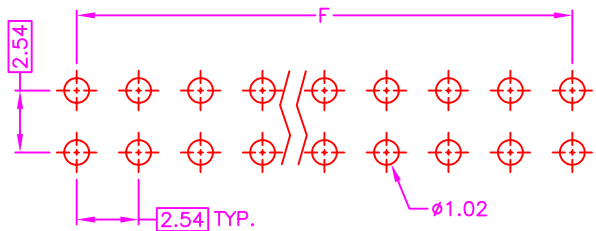
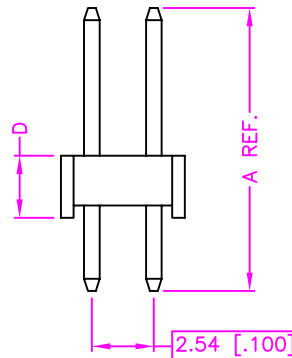
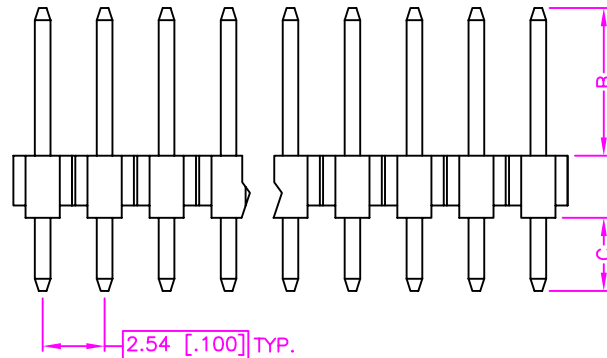
RECOMMEND P.C.B. LAYOUT
TOP VIEW

TOLERANCE .0=±0.30 [.012] .00=±0.20 [.008] .000=±.XXX .0000=±. ANG.=±3'		DRAWER <i>pu8</i>	 WWW.ASTRON.COM.TW
UNITS : mm [inch]		CHECK <i>Katherlin</i>	
SCALE NONE	SIZE A4	APP'D <i>ALB</i>	2.54mm PITCH, P.C.B. MOUNT VERTICAL
SHEET 1 OF 1		REV.	DRAW NO. C331-1022

REV.	DESCRIPTION	DATE
A	RELEASE	Sep. 11, 2001
B		
C		



$E = (\text{NO. OF POSITION PER ROW}) \times 2.54$
 $(\text{NO. OF POSITION PER ROW}) \times 1.00$
 $F = (\text{NO. OF POSITION PER ROW} - 1) \times 2.54$
 $(\text{NO. OF POSITION PER ROW} - 1) \times 1.00$



RECOMMEND P.C.B. LAYOUT
TOP VIEW

MATERIALS

- HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
- TERMINAL : S.Q. 0.64mm COPPER ALLOY.

SPECIFICATION

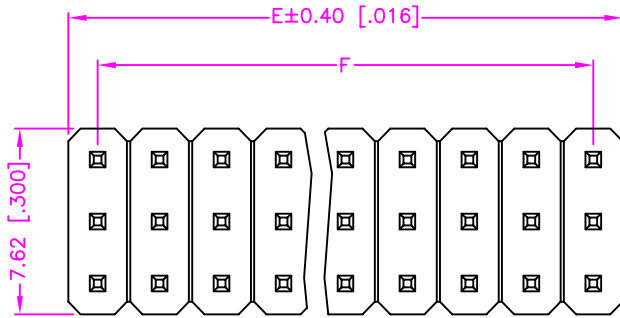
- CURRENT RATING : 3 AMP. MAX.
- DIELECTRIC WITHSTANDING VOLTAGE : 1000V AC R.M.S. FOR ONE MINUTE.
- INSULATION RESISTANCE : 5000M OHMS MIN. AT 1000V DC.
- OPERATING TEMPERATURE : -55°C TO +105°C.
- MAX. PROCESSING TEMPERATURE : 230°C FOR 30 ~ 60 SECONDS. (HI.-TEMP. PLASTIC)

ORDER INFORMATION :

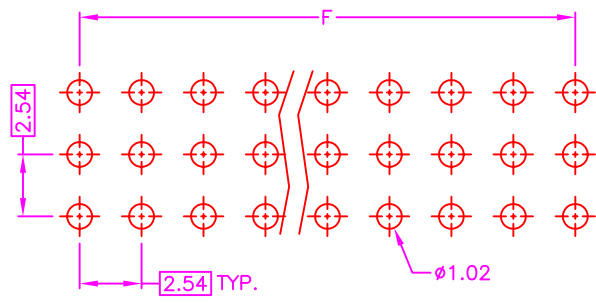
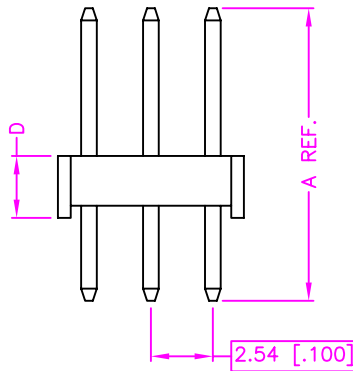
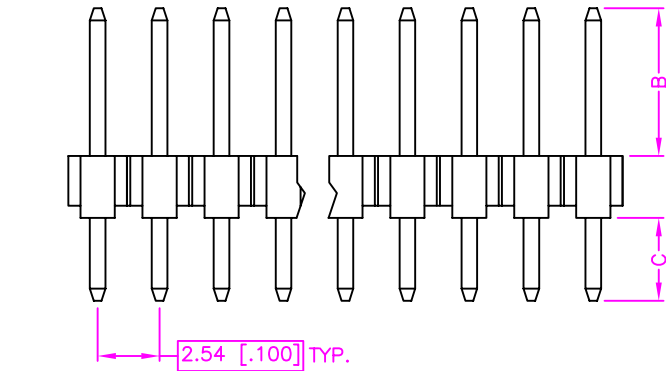
27 - 01 ** * - 2 ** - * *
 SERIES CODE | LENGTH OPTIONS (REF. DRAW NO. C331-1025) | HOUSING OPTIONS (BLANK : POLYESTER (STANDARD), H : HI.-TEMP. PLASTIC) | DUAL ROWS | SOLDER TAIL PLATING OPTIONS (G : GOLD (STANDARD), T : TIN) | CONTACT PLATING OPTIONS (1 : GOLD FLASH (STANDARD), 2 : .000010" GOLD, 3 : .000015" GOLD, 5 : .000030" GOLD) | NUMBER OF POSITION PER ROW

TOLERANCE .0=±0.30 [.012] .00=±0.20 [.008] .000=±.XXX .0000=±. ANG.=±3°		DRAWER <i>pu8</i> CHECK <i>Katherlin</i> APP'D <i>ALBT</i>	 WWW.ASTRON.COM.TW NAME POST HEADER 2.54mm PITCH, P.C.B. MOUNT VERTICAL
UNITS : mm [inch] SCALE NONE SIZE A4 SHEET 1 OF 1 REV.		PRODUCT SPEC. DRAW NO. C331-1023	

REV.	DESCRIPTION	DATE
A	RELEASE	Sep. 11, 2001
B		
C		



$E = (\text{NO. OF POSITION PER ROW}) \times 2.54$
 $(\text{NO. OF POSITION PER ROW}) \times 1.00$
 $F = (\text{NO. OF POSITION PER ROW} - 1) \times 2.54$
 $(\text{NO. OF POSITION PER ROW} - 1) \times 1.00$



RECOMMEND P.C.B. LAYOUT
TOP VIEW

MATERIALS

- HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
- TERMINAL : S.Q. 0.64mm COPPER ALLOY.

SPECIFICATION

- CURRENT RATING : 3 AMP. MAX.
- DIELECTRIC WITHSTANDING VOLTAGE : 1000V AC R.M.S. FOR ONE MINUTE.
- INSULATION RESISTANCE : 5000M OHMS MIN. AT 1000V DC.
- OPERATING TEMPERATURE : -55°C TO +105°C.
- MAX. PROCESSING TEMPERATURE : 230°C FOR 30 ~ 60 SECONDS. (HI.-TEMP. PLASTIC)

ORDER INFORMATION :



27 - 01 ** * - 3 ** - * *
 SERIES CODE | LENGTH OPTIONS (REF. DRAW NO. C331-1025) | HOUSING OPTIONS
 BLANK : POLYESTER (STANDARD)
 H : HI.-TEMP. PLASTIC | TRIPLE ROWS | NUMBER OF POSITION PER ROW
 SOLDER TAIL PLATING OPTIONS
 G : GOLD (STANDARD)
 T : TIN
 CONTACT PLATING OPTIONS
 1 : GOLD FLASH (STANDARD)
 2 : .000010" GOLD
 3 : .000015" GOLD
 5 : .000030" GOLD

TOLERANCE .0=±0.30 [.012] .00=±0.20 [.008] .000=±.XXX .0000=±. ANG.=±3'		DRAWER <i>MUB</i>	 WWW.ASTRON.COM.TW
CHECK <i>Katherlin</i>		APP'D <i>ALBX</i>	
 UNITS : mm [inch]		PRODUCT SPEC.	DRAW NO. C331-1024
SCALE NONE	SIZE A4	SHEET 1 OF 1	REV.

TYPE	A	B	C	D	DATE
01	14.08[.554]	8.54[.336]	3.00[.118]	2.54[.100]	Sep. 11, 2001
02	REFERENCE DRAW NO. C331-1002				
03	11.60[.457]	6.06[.239]	3.00[.118]	2.54[.100]	Sep. 11, 2001
04	11.43[.450]	5.75[.226]	3.14[.124]	2.54[.100]	Sep. 11, 2001
05	14.20[.559]	5.83[.230]	5.83[.230]	2.54[.100]	Sep. 11, 2001
06	10.92[.430]	5.84[.230]	2.54[.100]	2.54[.100]	Sep. 11, 2001
07	8.64[.340]	3.43[.135]	2.67[.105]	2.54[.100]	Sep. 11, 2001
08	11.60[.457]	5.76[.227]	3.30[.130]	2.54[.100]	Sep. 11, 2001
09	21.00[.827]	15.76[.620]	2.70[.106]	2.54[.100]	Sep. 11, 2001
10	24.00[.945]	13.96[.550]	7.50[.295]	2.54[.100]	Sep. 11, 2001
11	10.79[.425]	5.84[.230]	2.41[.095]	2.54[.100]	Sep. 11, 2001
12	13.50[.531]	8.12[.320]	2.84[.112]	2.54[.100]	Sep. 11, 2001
13	9.54[.376]	4.00[.157]	3.00[.118]	2.54[.100]	Sep. 11, 2001
14	19.10[.752]	13.44[.529]	3.12[.123]	2.54[.100]	Sep. 11, 2001
15	18.54[.730]	13.21[.520]	2.79[.110]	2.54[.100]	Sep. 11, 2001
16	16.00[.630]	10.16[.400]	3.30[.130]	2.54[.100]	Sep. 11, 2001
17	13.70[.539]	8.16[.321]	3.00[.118]	2.54[.100]	Sep. 11, 2001
18	24.00[.945]	15.66[.617]	5.80[.228]	2.54[.100]	Sep. 11, 2001
19	11.43[.450]	6.00[.236]	2.89[.114]	2.54[.100]	Sep. 11, 2001
20	22.00[.866]	12.46[.491]	7.00[.276]	2.54[.100]	Sep. 11, 2001
21	10.92[.430]	5.84[.230]	2.54[.100]	2.54[.100]	Sep. 11, 2001
22	12.82[.505]	5.96[.235]	4.32[.170]	2.54[.100]	Sep. 11, 2001
23	11.60[.457]	5.06[.199]	4.00[.157]	2.54[.100]	Sep. 11, 2001
24	26.00[1.024]	20.75[.817]	2.71[.107]	2.54[.100]	Sep. 11, 2001
25	11.00[.433]	5.96[.235]	2.50[.098]	2.54[.100]	Sep. 11, 2001
26	10.83[.426]	4.99[.196]	3.30[.130]	2.54[.100]	Sep. 11, 2001
27	10.93[.430]	6.10[.240]	2.29[.090]	2.54[.100]	Sep. 11, 2001
28	12.19[.480]	6.73[.265]	2.92[.115]	2.54[.100]	Sep. 11, 2001
29	17.02[.670]	8.13[.320]	6.35[.250]	2.54[.100]	Sep. 11, 2001
30	12.19[.480]	6.73[.265]	2.92[.115]	2.54[.100]	Sep. 11, 2001

TYPE	A	B	C	D	DATE
31	13.90[.547]	8.36[.329]	3.00[.118]	2.54[.100]	Sep. 11, 2001
32	13.40[.528]	6.00[.236]	3.00[.118]	4.40[.173]	Sep. 11, 2001
33	12.19[.480]	6.73[.265]	2.92[.115]	2.54[.100]	Sep. 11, 2001
34	13.74[.541]	8.00[.315]	3.20[.126]	2.54[.100]	Sep. 11, 2001
35	13.46[.530]	8.64[.340]	2.28[.090]	2.54[.100]	Sep. 11, 2001
36	13.46[.530]	5.84[.230]	5.08[.200]	2.54[.100]	Sep. 11, 2001
37	13.84[.545]	5.97[.235]	5.33[.210]	2.54[.100]	Sep. 11, 2001
38	15.54[.612]	10.00[.394]	3.00[.118]	2.54[.100]	Sep. 11, 2001
39	9.53[.375]	2.67[.105]	4.32[.170]	2.54[.100]	Sep. 11, 2001
40	20.04[.789]	14.50[.571]	3.00[.118]	2.54[.100]	Sep. 11, 2001
41	14.20[.559]	8.46[.333]	3.20[.126]	2.54[.100]	Sep. 11, 2001
42	16.00[.630]	8.13[.320]	5.33[.210]	2.54[.100]	Apr. 25, 2002
43	12.19[.480]	6.75[.266]	2.90[.114]	2.54[.100]	Apr. 25, 2002
44	18.50[.728]	8.50[.335]	7.46[.294]	2.54[.100]	May 29, 2002
45	17.02[.670]	11.00[.433]	3.48[.137]	2.54[.100]	Oct. 01, 2002
46	26.00[1.024]	5.76[.227]	17.70[.697]	2.54[.100]	Oct. 08, 2002
47	12.82[.505]	6.70[.264]	3.58[.141]	2.54[.100]	Oct. 16, 2002
48	12.82[.505]	7.00[.276]	3.28[.129]	2.54[.100]	Oct. 18, 2002
49	13.84[.545]	8.08[.318]	3.22[.127]	2.54[.100]	Oct. 23, 2002
50	12.34[.486]	6.80[.268]	3.00[.118]	2.54[.100]	Nov. 08, 2002
51	11.43[.450]	5.84[.230]	3.05[.130]	2.54[.100]	Nov. 12, 2002
52	11.60[.457]	6.56[.258]	2.50[.098]	2.54[.100]	Jan. 24, 2003
53	7.60[.299]	3.80[.150]	2.30[.091]	1.50[.059]	Feb. 07, 2003
54	8.51[.335]	2.67[.105]	3.30[.130]	2.54[.100]	Feb. 24, 2004
55	14.54[.572]	6.00[.236]	6.00[.236]	2.54[.100]	Mar. 16, 2004
56	13.04[.513]	7.50[.295]	3.00[.118]	2.54[.100]	Apr. 06, 2004
57	10.92[.430]	4.82[.190]	3.56[.140]	2.54[.100]	Jul. 02, 2004
58	24.00[.945]	18.70[.736]	2.76[.109]	2.54[.100]	Sep. 09, 2004
59	10.04[.395]	4.50[.177]	3.00[.118]	2.54[.100]	Feb. 16, 2005
60	11.60[.457]	4.53[.178]	4.53[.178]	2.54[.100]	Mar. 03, 2005



FOR DRAW NO. : C331-1022
 C331-1023
 C331-1024

TOLERANCE .0=±.X .00=±.XX .000=±.XXX .0000=±. ANG.=±3'		DRAWER <i>MUS</i>	 WWW.ASTRON.COM.TW
		CHECK <i>ANY</i>	
UNITS : mm [inch]		APP'D <i>ERP</i>	NAME LENGTH OPTIONS FOR POST HEADER 2.54mm PITCH, VERTICAL
SCALE NONE	SIZE A4	PRODUCT SPEC. ---	DRAW NO. C331-1025-1
SHEET 1 OF 2	REV.		

1 2 3 4 5 6 7 8

TYPE	A	B	C	D	DATE	TYPE	A	B	C	D	DATE
61	12.64[.498]	6.80[.268]	3.30[.130]	2.54[.100]	Mar. 29, 2005	91					
62						92					
63						93					
64						94					
65						95					
66						96					
67						97					
68						98					
69						99					
70						100					
71						101					
72						102					
73						103					
74						104					
75						105					
76						106					
77						107					
78						108					
79						109					
80						110					
81						111					
82						112					
83						113					
84						114					
85						115					
86						116					
87						117					
88						118					
89						119					
90						120					

FOR DRAW NO. : C331-1022
 C331-1023
 C331-1024

TOLERANCE .0=±.X .00=±.XX .000=±.XXX .0000=±. ANG.=±3'		DRAWER <i>MUS</i>	 WWW.ASTRON.COM.TW
		CHECK <i>ANY</i>	
UNITS : mm [inch]		APP'D <i>ERP</i>	DRAW NO. C331-1025-2
SCALE NONE	SIZE A4	PRODUCT SPEC. ---	SHEET 2 OF 2
		REV.	

1 2 3 4 5 6 7 8

F
E
D
C
B
A

F
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D
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B
A