

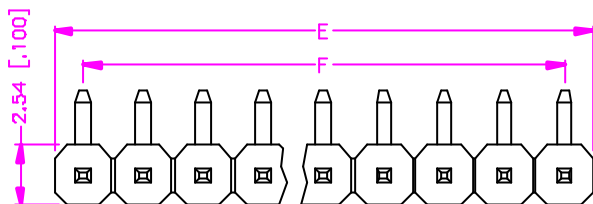
REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 25, 2001
1		
2		

$$E = \{(\text{NO. OF POSITION PER ROW}) \times 2.54 \pm 0.40$$

$$(\text{NO. OF POSITION PER ROW}) \times .100 \pm .016$$

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

$$(\text{NO. OF POSITION PER ROW} - 1) \times .100$$



### MATERIALS

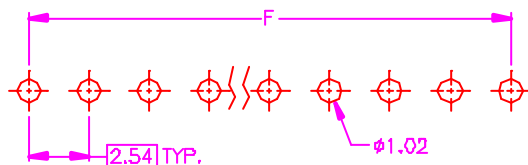
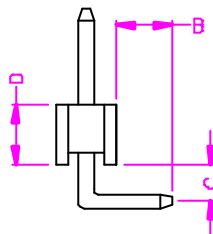
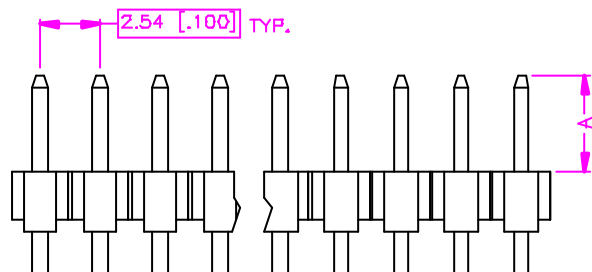
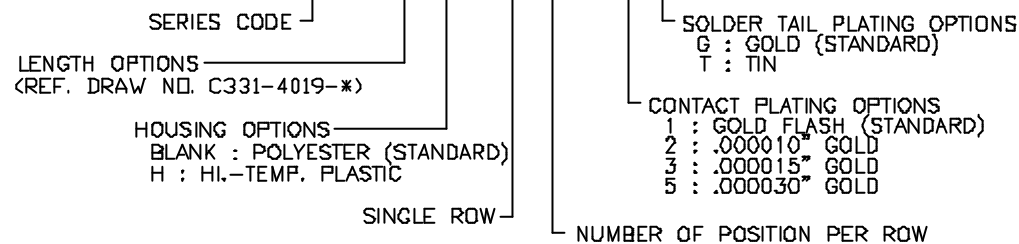
1. HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
2. TERMINAL : S.Q. 0.64mm COPPER ALLOY.

### SPECIFICATION

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

### ORDER INFORMATION :

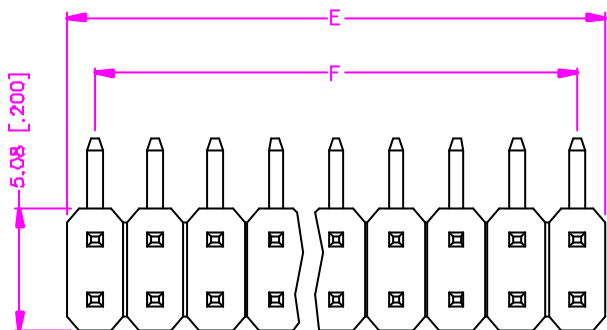
27 - 04 \*\* \* - 1 \*\* - \* \*



RECOMMEND P.C.B. LAYOUT  
BOTTOM VIEW

TOLERANCE		DRAWER	<b>Astron</b>
.0 = ±0.30 [.012]		<i>MUS</i>	
.00 = ±0.20 [.008]		CHECK	ASTRON TECHNOLOGY CORP.
.000 = ±.XXX		APP'D	NAME
ANG. = ±3°		<i>ASPT</i>	POST HEADER
		PRODUCT SPEC.	2.54mm PITCH, P.C.B. MOUNT RIGHT ANGLE
UNITS : mm [inch]			DRAW NO.
			C331-4016
SCALE	SIZE	SHEET	REV.
NONE	A4	1 OF 1	

REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 25, 2001
1		
2		



$$E = \{(\text{NO. OF POSITION PER ROW}) \times 2.54 \pm 0.40$$

$$(\text{NO. OF POSITION PER ROW}) \times 1.00 \pm 0.16$$

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

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

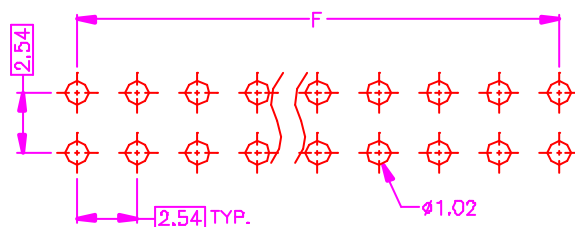
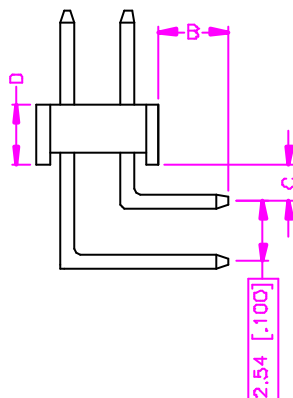
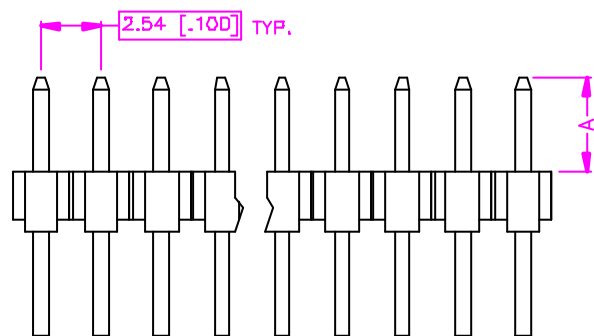
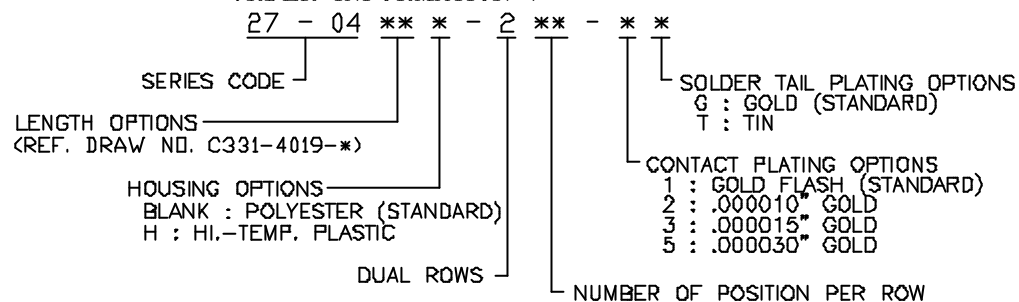
### MATERIALS

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- TERMINAL : S.Q. 0.64mm COPPER ALLOY.

### SPECIFICATION

- CURRENT RATING : 3 AMP. MAX.
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- 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)

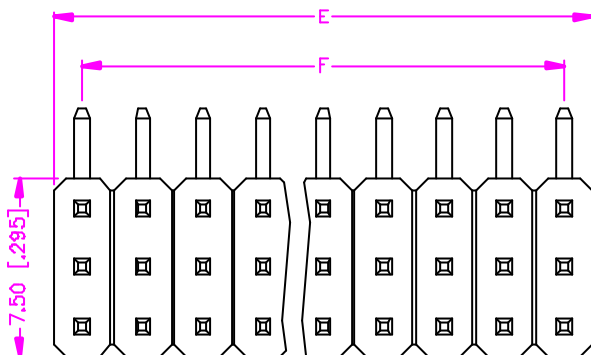
### ORDER INFORMATION :



RECOMMEND P.C.B. LAYOUT  
BOTTOM VIEW

TOLERANCE		DRAWER	 ASTRON TECHNOLOGY CORP.
.0=±0.30 [.012]		<i>MUS</i>	
.00=±0.20 [.008]		CHECK	NAME POST HEADER
.000=±.XXX		<i>Katherine</i>	
.0000=±.		APP'D	2.54mm PITCH, P.C.B. MOUNT RIGHT ANGLE
ANG.=±3°		<i>ALB</i>	
 UNITS : mm [inch]		PRODUCT SPEC.	DRAW NO.
SCALE NONE		SIZE A4	C331-4017
SHEET 1 OF 1		REV.	

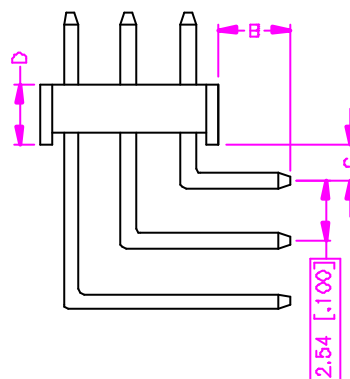
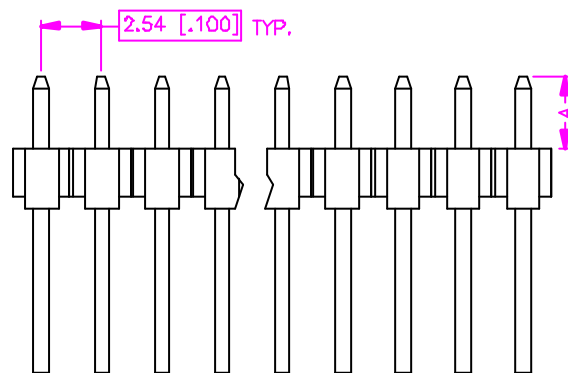
REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 25, 2001
1		
2		



$$E = \{ \text{NO. OF POSITION PER ROW} \} \times 2.54 \pm 0.40$$

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

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



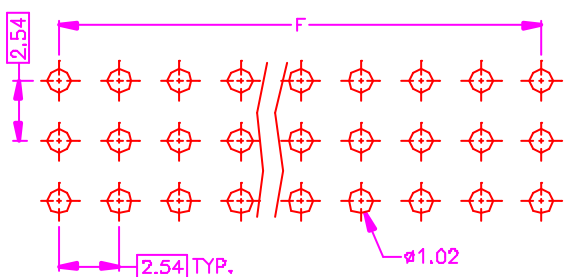
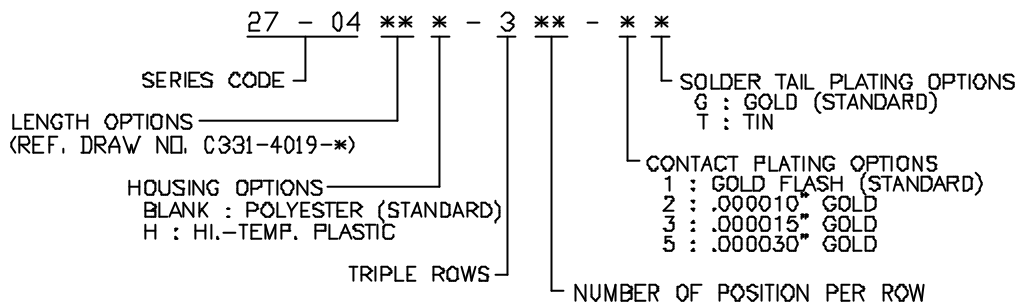
### MATERIALS

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- TERMINAL : S.Q. 0.64mm COPPER ALLOY.

### SPECIFICATION

- CURRENT RATING : 3 AMP. MAX.
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- MAX. PROCESSING TEMPERATURE : 230°C FOR 30 ~ 60 SECONDS. (HI.-TEMP. PLASTIC)

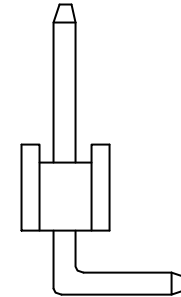
### ORDER INFORMATION :



RECOMMEND P.C.B. LAYOUT  
BOTTOM VIEW

TOLERANCE		DRAWER	<b>Astron</b>
.0=±0.30 [0.12]		<i>MUS</i>	
.00=±0.20 [0.008]		CHECK	ASTRON TECHNOLOGY CORP.
.000=±.XXX		APP'D	NAME
ANG.=±3°		<i>ASPT</i>	POST HEADER
		PRODUCT SPEC.	2.54mm PITCH, P.C.B. MOUNT RIGHT ANGLE
UNITS : mm [inch]			DRAW NO.
			C331-4018
SCALE	SIZE	SHEET	REV.
NONE	A4	1 OF 1	

TYPE	A	B	C	D	DATE	NOTE
01	3.00[.118]	6.00[.236]	3.30[.130]	2.54[.100]	Sep. 25, 2001	SEE NOTE 1
02	6.10[.240]	2.80[.110]	1.94[.076]	2.54[.100]	Sep. 25, 2001	
03	3.76[.148]	8.09[.319]	1.20[.047]	2.54[.100]	Sep. 25, 2001	
04	7.09[.279]	3.50[.138]	0.32[.013]	2.54[.100]	Sep. 25, 2001	SEE NOTE 1
05	8.08[.318]	4.10[.161]	1.50[.059]	2.54[.100]	Sep. 25, 2001	
06	5.00[.197]	2.50[.098]	1.52[.060]	2.54[.100]	Sep. 25, 2001	
07	5.84[.230]	2.29[.090]	1.50[.059]	2.54[.100]	Sep. 25, 2001	
08	6.34[.250]	3.23[.127]	1.52[.060]	2.54[.100]	Sep. 25, 2001	
09	6.20[.244]	4.90[.193]	1.52[.060]	2.54[.100]	Sep. 25, 2001	
10	6.06[.239]	3.66[.144]	3.05[.120]	2.54[.100]	Sep. 25, 2001	
11	5.84[.230]	3.08[.121]	1.27[.050]	2.54[.100]	Sep. 25, 2001	
12	5.84[.230]	2.50[.098]	1.52[.060]	2.54[.100]	Sep. 25, 2001	
13	6.20[.244]	3.00[.118]	1.52[.060]	2.54[.100]	Sep. 25, 2001	
14	3.00[.118]	3.00[.118]	1.52[.060]	2.54[.100]	Sep. 25, 2001	
15	4.00[.157]	3.00[.118]	1.52[.060]	2.54[.100]	Sep. 25, 2001	
16	16.00[.630]	2.29[.090]	1.52[.060]	2.54[.100]	Sep. 25, 2001	
17	6.06[.239]	3.40[.134]	1.63[.064]	2.54[.100]	Sep. 25, 2001	
18	6.10[.240]	2.34[.092]	0.52[.020]	2.54[.100]	Sep. 25, 2001	
19	5.84[.230]	3.00[.118]	1.52[.060]	2.54[.100]	Sep. 25, 2001	
20	6.75[.266]	2.90[.114]	1.50[.059]	2.54[.100]	Sep. 25, 2001	
21	8.60[.339]	3.66[.144]	0.50[.020]	2.54[.100]	Sep. 25, 2001	
22	6.10[.240]	3.18[.125]	2.59[.102]	2.54[.100]	Sep. 25, 2001	
23	3.70[.146]	2.34[.092]	0.52[.020]	2.54[.100]	Sep. 25, 2001	
24	8.23[.324]	3.06[.120]	1.78[.070]	2.54[.100]	Sep. 25, 2001	
25	6.10[.240]	2.34[.092]	1.00[.039]	2.54[.100]	Sep. 25, 2001	
26	4.00[.157]	2.00[.079]	1.64[.065]	2.54[.100]	Sep. 25, 2001	
27	4.00[.157]	4.00[.157]	1.64[.065]	2.54[.100]	Oct. 24, 2001	
28	8.12[.320]	2.54[.100]	1.52[.060]	2.54[.100]	Jan. 15, 2002	
29	7.50[.295]	3.50[.138]	1.52[.060]	2.54[.100]	May 22, 2002	
30	6.00[.236]	3.10[.122]	1.50[.059]	2.54[.100]	Apr. 01, 2002	



NOTE 1

FOR DRAW NO. : C331-4016  
C331-4017  
C331-4018

TOLERANCE .0=±.X .00=±.XX .000=±.XXX .0000=±. ANG.=±3'		DRAWER <i>Katherine</i>	ASTRON ASTRON TECHNOLOGY CORP.
UNITS : mm [inch]		CHECK <i>PUS</i>	
SCALE NONE		APP'D <i>WSP&amp;LY</i>	NAME LENGTH OPTIONS FOR POST HEADER 2.54mm FITCH, RIGHT ANGLE
SIZE A4	SHEET 1 OF 2	REV.	DRAW NO. C331-4019-1

