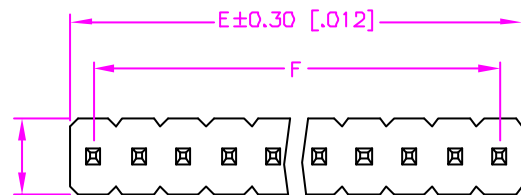


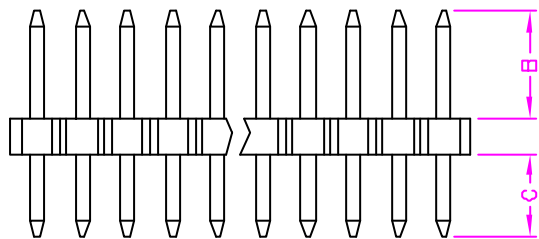
REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 12, 2001
1	DRAW MODIFY	Jun. 08, 2003
2	DRAW MODIFY	Jun. 10, 2003



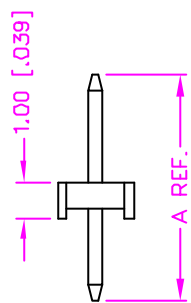
$$E = (\text{NO. OF POSITION PER ROW}) \times 1.27$$

$$F = (\text{NO. OF POSITION PER ROW} - 1) \times 1.27$$

2.15 [.085]



1.27 [.050] TYP.



### MATERIALS

- HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
- TERMINAL : S.Q. 0.40mm COPPER ALLOY.

### SPECIFICATION

- CURRENT RATING : 1 AMP. MAX.
- DIELECTRIC WITHSTANDING VOLTAGE : 600V AC R.M.S. FOR ONE MINUTE.
- INSULATION RESISTANCE : 5000M OHMS MIN. AT 500V DC.
- OPERATING TEMPERATURE : -55°C TO +105°C.
- MAX. PROCESSING TEMPERATURE : 230°C FOR 30 ~ 60 SECONDS. (HI.-TEMP. PLASTIC)

### ORDER INFORMATION :

27 - 41 \*\* \* - 1 \*\* - \* \*

SERIES CODE ————

LENGTH OPTIONS (REF. DRAW NO. C333-1009) ————

HOUSING OPTIONS ————

BLANK : POLYAMIDE (STANDARD)

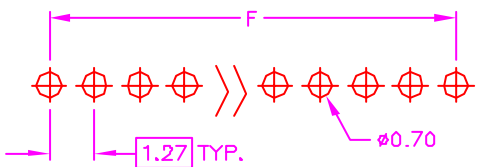
H : HI.-TEMP. PLASTIC

SINGLE 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

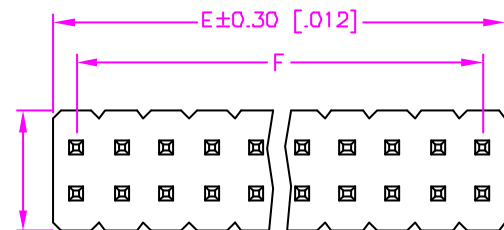
NUMBER OF POSITION PER ROW



RECOMMEND P.C.B. LAYOUT  
TOP VIEW

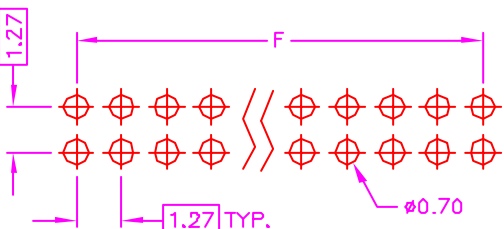
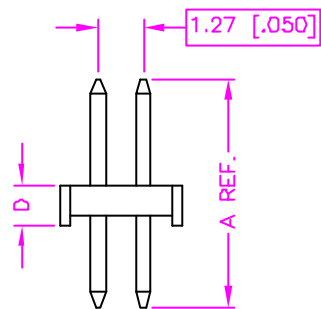
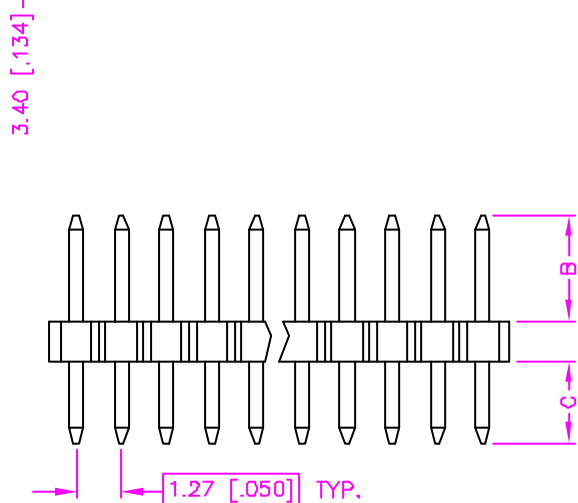
TOLERANCE		DRAWER		<b>Astron</b> ASTRON TECHNOLOGY CORP.
.0=±0.30 [.012]		PUB		
.00=±0.20 [.008]		CHECK		NAME POST HEADER 1.27x1.27mm PITCH, P.C.B. MOUNT VERTICAL
.000=±.XXX		LSON		
.0000=±.		APP'D		DRAW NO. C333-1007
ANG.=±3°		Katherlin		
		PRODUCT SPEC.		REV. 05005
UNITS : mm [inch]		—		
SCALE NONE	SIZE A4	SHEET 1 OF 1	REV.	

REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 12, 2001
1		
2		



$$E = (\text{NO. OF POSITION PER ROW}) \times 1.27$$

$$F = (\text{NO. OF POSITION PER ROW} - 1) \times 1.27$$



RECOMMEND P.C.B. LAYOUT  
TOP VIEW

### MATERIALS

- HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
- TERMINAL : S.Q. 0.40mm COPPER ALLOY.

### SPECIFICATION

- CURRENT RATING : 1 AMP. MAX.
- DIELECTRIC WITHSTANDING VOLTAGE : 600V AC R.M.S. FOR ONE MINUTE.
- INSULATION RESISTANCE : 5000M OHMS MIN. AT 500V DC.
- OPERATING TEMPERATURE : -55°C TO +105°C.
- MAX. PROCESSING TEMPERATURE : 230°C FOR 30 ~ 60 SECONDS. (HI.-TEMP. PLASTIC)

### ORDER INFORMATION :

27 - 41 \*\* \* - 2 \*\* - \* \*

SERIES CODE ————

LENGTH OPTIONS (REF. DRAW NO. C333-1009) ————

HOUSING OPTIONS ————

BLANK : POLYAMIDE (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		DRAWER	<b>Astron</b> ASTRON TECHNOLOGY CORP.
.0=±0.30 [.012]		<i>PUB</i>	
.00=±0.20 [.008]		CHECK	NAME POST HEADER 1.27x1.27mm PITCH, P.C.B. MOUNT VERTICAL
.000=±.xxx		<i>Katherlin</i>	
.0000=±.		APP'D	DRAW NO. C333-1008
ANG.=±3°		<i>ALBY</i>	
UNITS : mm [inch]		PRODUCT SPEC.	DRAW NO. C333-1008
SCALE NONE		—	
SIZE A4	SHEET 1 OF 1	REV.	05D05

TYPE	A	B	C	D	USE ROWS		DATE	NOTE
					SINGLE	DUAL		
01	6.20[.244]	3.00[.118]	2.20[.087]	1.00[.039]		○	Sep. 12, 2001	
02	4.24[.167]	1.90[.075]	1.20[.047]	1.14[.045]		○	Sep. 12, 2001	
03	6.40[.252]	3.00[.118]	2.30[.091]	1.10[.043]		○	Sep. 12, 2001	
04	5.60[.220]	3.10[.122]	1.30[.051]	1.10[.043]		○	Sep. 12, 2001	
05	<del>12.50[.492]</del>	<del>8.00[.315]</del>	<del>3.00[.118]</del>	<del>1.50[.059]</del>			<del>Sep. 12, 2001</del>	CANCELLATION
06	SEE C333-1005							
07	4.60[.181]	1.30[.051]	2.10[.083]	1.10[.043]		○	Sep. 12, 2001	
08	<del>6.50[.256]</del>	<del>3.00[.118]</del>	<del>2.10[.083]</del>	<del>1.40[.055]</del>			<del>Jan. 21, 2002</del>	CANCELLATION
09	6.44[.254]	3.00[.118]	2.30[.091]	1.14[.045]		○	Apr. 17, 2002	
10	7.20[.283]	2.80[.110]	2.90[.114]	1.50[.059]		○	Apr. 17, 2002	
11	SEE C333-1011-L							
12	6.40[.252]	3.15[.124]	2.25[.089]	1.00[.039]	○		Oct. 04, 2002	
13	7.20[.283]	3.05[.120]	3.15[.124]	1.00[.039]	○		Jun. 05, 2003	
14								
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FOR DRAW NO. : C333-1007  
C333-1008

TOLERANCE .0=±.X .00=±.XX .000=±.XXX .0000=±. ANG.=±3°		DRAWER <i>PUB</i>	ASTRON ASTRON TECHNOLOGY CORP.
UNITS : mm [inch]		CHECK <i>LJON</i>	
SCALE NONE SIZE A4		APP'D <i>Katherlin</i>	DRAW NO. C333-1009
SHEET 1 OF 1		PRODUCT SPEC. —	REV.