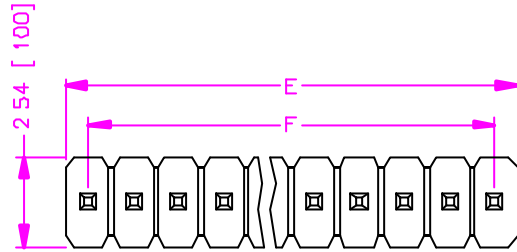


REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 20, 2001
1		
2		



$$E = (\text{NO. OF POSITION PER ROW}) \times 1.27 \pm 0.30$$

$$(\text{NO. OF POSITION PER ROW}) \times 0.050 \pm 0.012$$

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

$$(\text{NO. OF POSITION PER ROW} - 1) \times 0.050$$

MATERIALS

1. HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
2. TERMINAL : S.Q. 0.46mm COPPER ALLOY.

SPECIFICATION

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

ORDER INFORMATION :

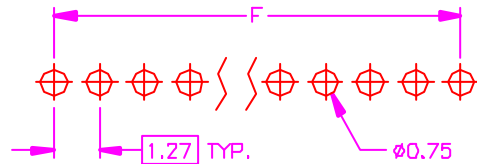
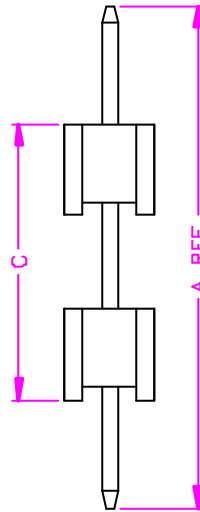
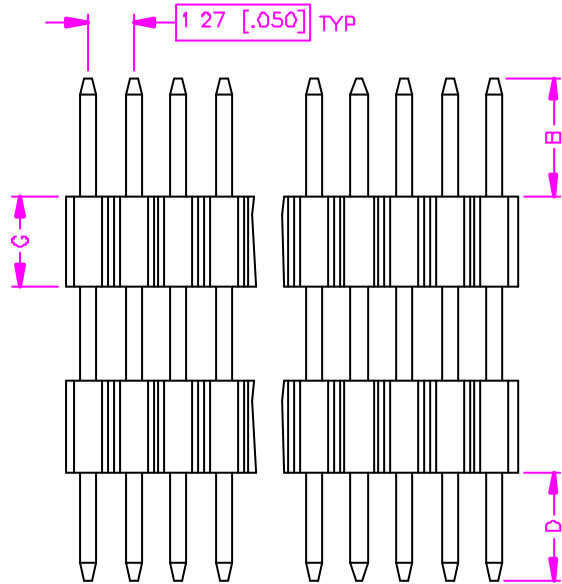
27 - 62 ** * - 1 ** - * *

SERIES CODE ————
 LENGTH OPTIONS ————
 (REF. DRAW NO. C334-2006)
 HOUSING OPTIONS ————
 BLANK : POLYAMIDE (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

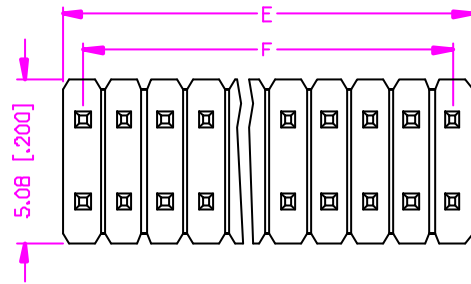
SINGLE ROW ————
 NUMBER OF POSITION PER ROW



RECOMMEND P.C.B LAYOUT
 BOTTOM VIEW

TOLERANCE .0=±0.30 [.012] .00=±0.20 [.008] 000=±.XXX ANG.=±3°	DRAWER <i>PUB</i>	 ASTRON TECHNOLOGY CORP.		
 UNITS : mm [inch]	CHECK <i>Katherlin</i>		NAME POST HEADER	
SCALE NONE	SIZE A4	APP'D <i>ALEX</i>	PRODUCT SPEC —	1.27x2.54mm PITCH, P.C B MOUNT VERTICAL, ELEVATE TYPE
SHEET 1 OF 1	REV	DRAW NO. C334-2004		

REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 20, 2001
1		
2		

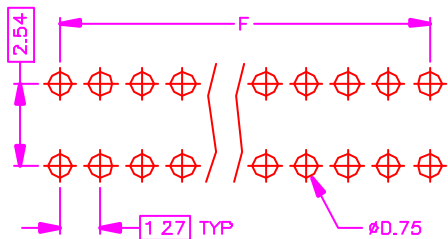
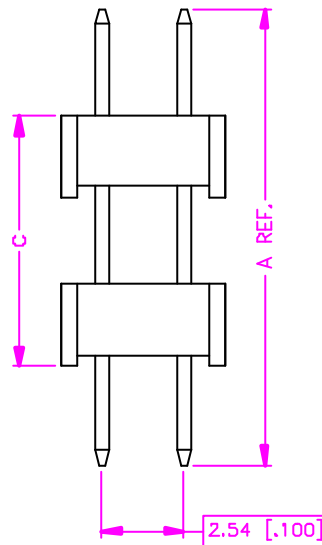
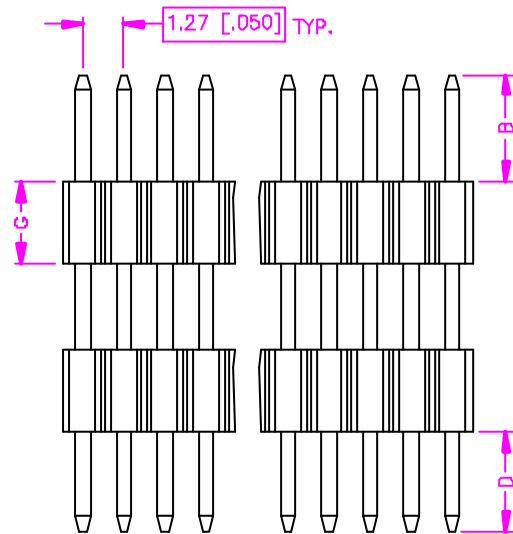


$$E = (\text{NO. OF POSITION PER ROW}) \times 1.27 \pm 0.30$$

$$(\text{NO. OF POSITION PER ROW}) \times 0.050 \pm 0.012$$

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

$$(\text{NO. OF POSITION PER ROW} - 1) \times 0.050$$



RECOMMEND P.C.B. LAYOUT
BOTTOM VIEW

MATERIALS

1. HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
2. TERMINAL : S.Q. 0.46mm COPPER ALLOY.

SPECIFICATION

1. CURRENT RATING : 1 AMP. MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE : 600V AC R.M.S. FOR ONE MINUTE.
3. INSULATION RESISTANCE : 5000M OHMS MIN. AT 500V 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 - 62 ** * - 2 ** - * *



SERIES CODE ————
LENGTH OPTIONS ———— (REF. DRAW NO. C334-2006)
HOUSING OPTIONS ————
BLANK : POLYAMIDE (STANDARD)
H : HI.-TEMP. PLASTIC

DUAL ROWS ————

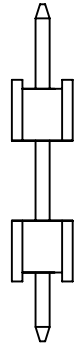
SOLDER TAIL PLATING OPTIONS
G : GOLD (STANDARD)
T : TIN

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

NUMBER OF POSITION PER ROW

TOLERANCE .0=±0.30 [.012] .00=±0.20 [.008] .000=±.XXX .0000=± ANG.=±3°	DRAWER <i>PUB</i>	 ASTRON TECHNOLOGY CORP.		
 UNITS : mm [inch]	CHECK <i>Katharina</i>		NAME POST HEADER 1.27x2.54mm PITCH, P.C B. MOUNT VERTICAL, ELEVATE TYPE	
SCALE NONE	SIZE A4	SHEET 1 OF 1	REV.	DRAW NO. C334-2005

TYPE	A	B	C	D	G	DATE	NOTE
01	9.00[.354]	1.50[.059]	6.00[.236]	1.50[.059]	1.40[.055]	Sep. 20, 2001	
02	14.40[.567]	3.00[.118]	8.40[.331]	3.00[.118]	2.54[.100]	Sep. 20, 2001	
03	12.00[.472]	2.90[.114]	7.60[.299]	1.50[.059]	2.54[.100]	Sep. 20, 2001	SEE NOTE 1
04	16.50[.650]	4.57[.180]	7.36[.290]	4.57[.180]	1.70[.067]	Sep. 20, 2001	
05	25.65[1.010]	4.57[.180]	16.51[.650]	4.57[.180]	1.70[.067]	Sep. 20, 2001	
06	34.54[1.360]	4.57[.180]	25.40[1.000]	4.57[.180]	1.70[.067]	Sep. 20, 2001	
07	13.40[.528]	6.10[.240]	4.20[.165]	3.10[.122]	SEE NOTE	Sep. 20, 2001	1.50[.059]/2.70[.106] TOP/BOTTOM
08	12.40[.488]	6.10[.240]	4.20[.165]	2.10[.083]	SEE NOTE	Sep. 20, 2001	1.50[.059]/2.70[.106] TOP/BOTTOM
09	14.12[.556]	4.00[.157]	7.62[.300]	2.50[.098]	2.54[.100]	Sep. 20, 2001	
10	18.40[1.331]	7.00[.276]	8.40[.331]	3.00[.118]	2.54[.100]	Nov. 01, 2001	
11	12.90[.508]	2.80[.110]	6.50[.256]	3.60[.142]	2.54[.100]	Mar. 13, 2002	
12	11.90[.469]	2.80[.110]	6.50[.256]	2.60[.102]	2.54[.100]	Mar. 25, 2002	
13	12.10[.476]	2.80[.110]	6.50[.256]	2.80[.110]	2.54[.100]	May 07, 2002	
14	14.40[.567]	3.40[.134]	8.16[.321]	2.84[.112]	2.54[.100]	Jun. 26, 2002	
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NOTE 1

FOR DRAW NO. : C334-2004
C334-2005

TOLERANCE .0=±.X .00=±.XX .000=±.XXX .0000=±. ANG.=±3°		DRAWER <i>PUE</i>	 ASTRON TECHNOLOGY CORP.
		CHECK <i>Katherlin</i>	
UNITS : mm [inch]		APP'D <i>ALX</i>	DRAW NO. C334-2006
SCALE NONE	SIZE A4	SHEET 1 OF 1	REV.