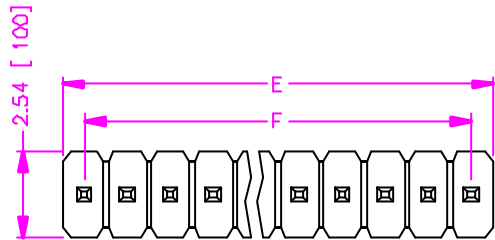


REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 14, 2001
1		
2		

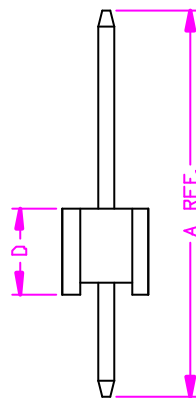
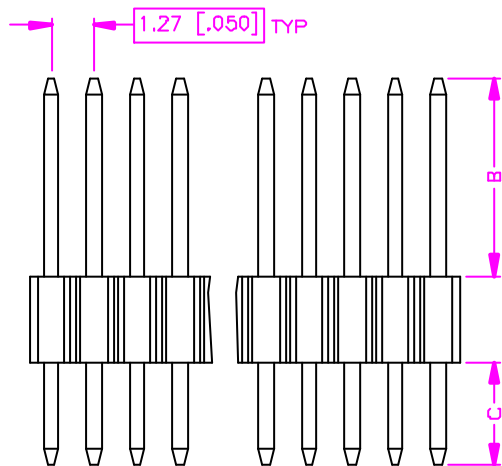


$$E = (\text{NO. OF POSITION PER ROW}) \times 1.27 \pm 0.30$$

$$(\text{NO. OF POSITION PER ROW}) \times 0.050 \pm 0.12$$

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

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



MATERIALS

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

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 - 61 ** * - 1 ** - * *

SERIES CODE

LENGTH OPTIONS (REF. DRAW NO. C334-1006)

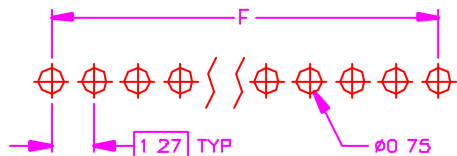
HOUSING OPTIONS
 BLANK : POLYAMIDE (STANDARD)
 H : HI.-TEMP. PLASTIC

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

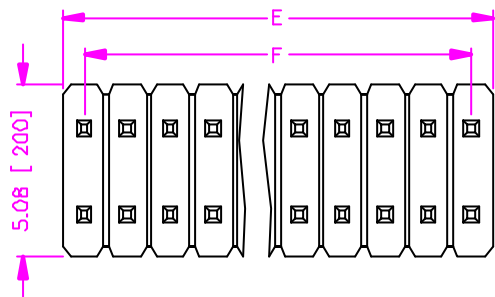
NUMBER OF POSITION PER ROW



RECOMMEND P.C.B. LAYOUT
 BOTTOM VIEW

TOLERANCE .0 = ±0.30 [.012] .00 = ±0.20 [.008] .000 = ±.XXX .0000 = ± ANG. = ±3°	DRAWER <i>MUS</i>	 ASTRON TECHNOLOGY CORP.		
 UNITS : mm [inch]	CHECK <i>Katherlin</i>		NAME POST HEADER	
SCALE NONE	SIZE A4	APP'D <i>ALBT</i>	PRODUCT SPEC —	1 27x2.54mm PITCH, P.C.B. MOUNT VERTICAL
				DRAW NO. C334-1004
		SHEET 1 OF 1	REV.	

REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 14, 2001
1		
2		

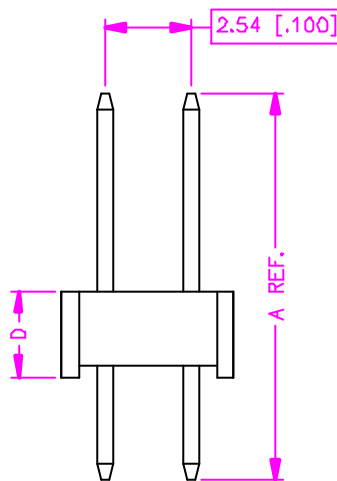
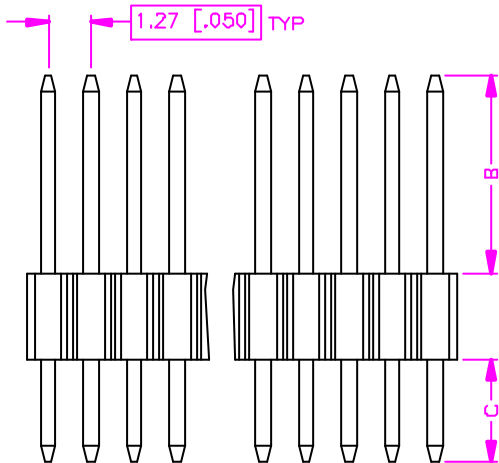


$$E = (\text{NO. OF POSITION PER ROW}) \times 1.27 \pm 0.30$$

$$(\text{NO. OF POSITION PER ROW}) \times 0.050 \pm 0.12$$

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

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



MATERIALS

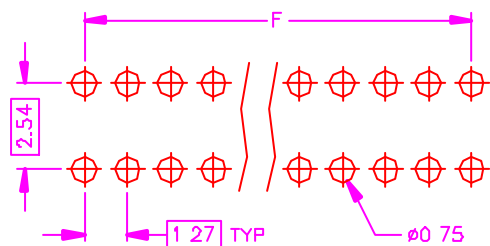
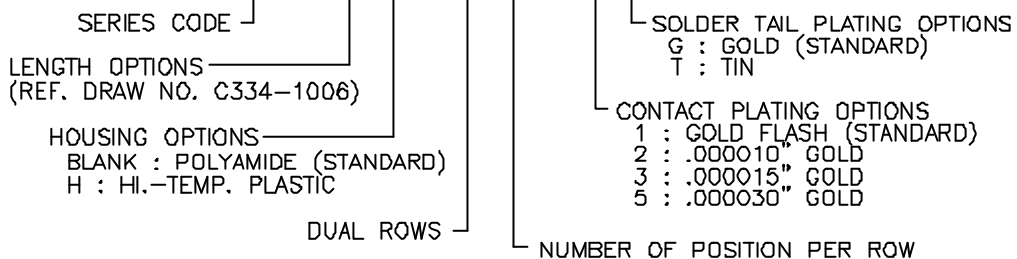
- HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
- TERMINAL : S.Q. 0.46mm COPPER ALLQY.

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 - 61 ** * - 2 ** - * *





RECOMMEND P.C.B. LAYOUT
BOTTOM VIEW

TOLERANCE .0 = ±0.30 [.012] .00 = ±0.20 [.008] .000 = ±.XXX .0000 = ± ANG. = ±3°	DRAWER <i>MUS</i>	Astron ASTRON TECHNOLOGY CORP. NAME POST HEADER 1.27x2.54mm PITCH, P.C.B. MOUNT VERTICAL DRAW NO. C334-1005
	CHECK <i>Katherlin</i>	
 UNITS : mm [inch]	APP'D <i>ALBT</i>	
	PRODUCT SPEC —	
SCALE NONE	SIZE A4	SHEET 1 OF 1
		REV.

1 2 3 4 5 6 7 8

TYPE	A	B	C	D	DATE	TYPE	A	B	C	D	DATE
01	11.54[.454]	6.00[.236]	3.00[.118]	2.54[.100]	Sep. 14, 2001	31					
02	7.50[.295]	2.80[.110]	2.16[.085]	2.54[.100]	Sep. 14, 2001	32					
03	7.94[.313]	2.80[.110]	2.60[.102]	2.54[.100]	Sep. 14, 2001	33					
04	7.50[.295]	2.90[.114]	2.06[.081]	2.54[.100]	Sep. 14, 2001	34					
05	8.13[.320]	2.92[.115]	2.67[.105]	2.54[.100]	Sep. 14, 2001	35					
06	9.20[.362]	4.50[.177]	3.00[.118]	1.70[.067]	Sep. 14, 2001	36					
07	7.30[.287]	3.50[.138]	2.10[.083]	1.70[.067]	Sep. 14, 2001	37					
08	11.43[.450]	5.84[.230]	3.05[.120]	2.54[.100]	Sep. 14, 2001	38					
09	6.54[.257]	4.00[.157]	0.00[.000]	2.54[.100]	Sep. 14, 2001	39					
10	12.54[.494]	8.00[.315]	2.00[.079]	2.54[.100]	Sep. 14, 2001	40					
11	9.54[.376]	4.00[.157]	3.00[.118]	2.54[.100]	Oct. 12, 2001	41					
12	REFERENCE DRAW NO. C334-1007					42					
13	7.10[.280]	2.80[.110]	2.60[.102]	1.70[.067]	Apr. 18, 2002	43					
14	10.04[.395]	5.00[.197]	2.50[.098]	2.54[.100]	May 13, 2002	44					
15	9.34[.368]	3.40[.134]	3.40[.134]	2.54[.100]	Nov. 26, 2002	45					
16	9.04[.356]	3.90[.154]	2.60[.102]	2.54[.100]	Aug. 18, 2003	46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					
30						60					

FOR DRAW NO. : C334-1004
C334-1005

TOLERANCE .0=±.X .00=±.XX .000=±.XXX .0000=±. ANG.=±3°	DRAWER <i>PUB</i>	 ASTRON TECHNOLOGY CORP.
	CHECK <i>Katherine</i>	
 UNITS : mm [inch]	APP'D <i>ALB</i>	DRAW NO. C334-1006
	PRODUCT SPEC. —	SCALE NONE
SIZE A4	SHEET 1 OF 1	REV.

1 2 3 4 5 6 7 8