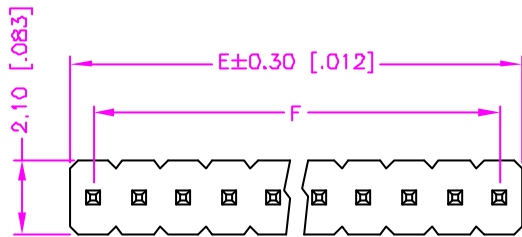


REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 20, 2001
1	DRAW MODIFY	May 27, 2003
2		



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

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

MATERIALS

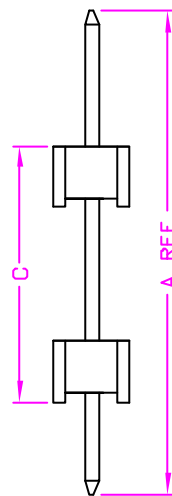
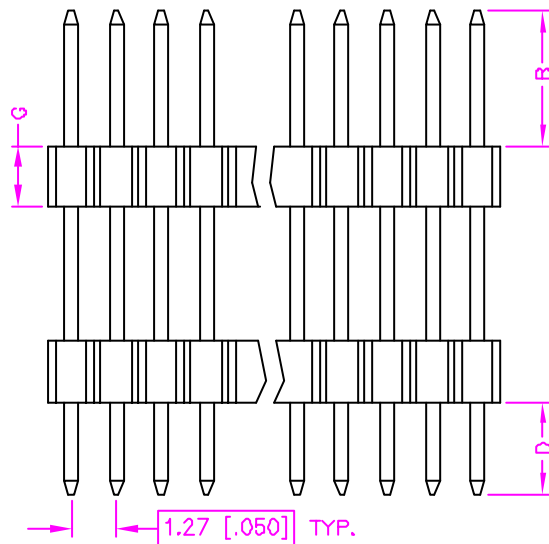
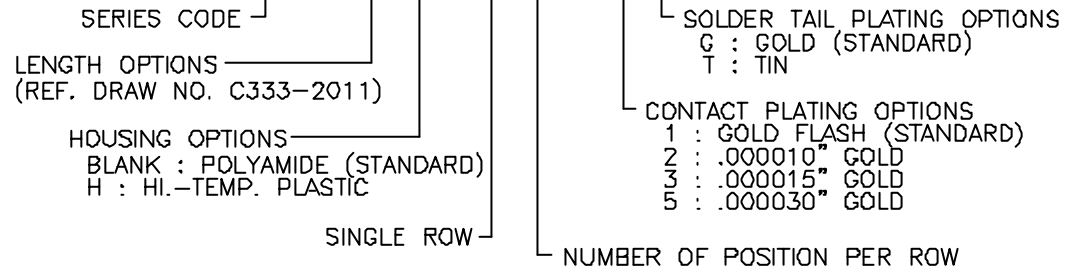
1. HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
2. TERMINAL : S.Q. 0.40mm COPPER ALLOY.

SPECIFICATION

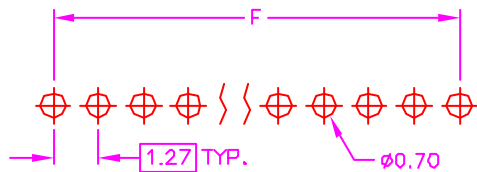
1. CURRENT RATING : 1 AMP. MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE : 600V AC R.M.S. FOR ONE MINUTE.
3. INSULATION RESISTANCE : 5000M OHMS MIN. AT 500V DC.
4. OPERATING TEMPERATURE : -55°C TO +105°C.
5. MAX. PROCESSING TEMPERATURE : 230°C FOR 30 ~ 60 SECONDS. (HI.-TEMP. PLASTIC)

ORDER INFORMATION :

27 - 42 ** * - 1 ** - * *



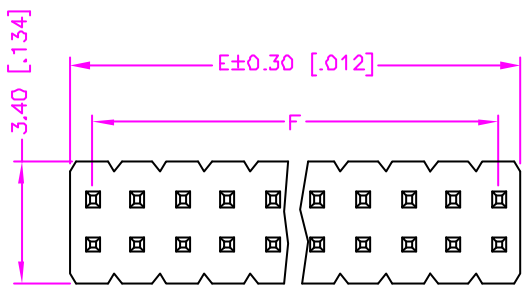
1.27 [.050] TYP.



RECOMMEND P.C.B. LAYOUT
TOP VIEW

TOLERANCE .0=±0.30 [.012] .00=±0.20 [.008] .000=±.xxx .0000=±. ANG.=±3°	DRAWER <i>pu</i> CHECK <i>Katherlin</i> APP'D <i>ALB</i>	 ASTRON TECHNOLOGY CORP.
 UNITS : mm [inch] SCALE NONE SIZE A4 SHEET 1 OF 1 REV.	PRODUCT SPEC. — NAME POST HEADER 1.27x1.27mm PITCH, P.C.B. MOUNT VERTICAL, ELEVATE TYPE DRAW NO. C333-2009	

REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 20, 2001
1	DRAW MODIFY	May 27, 2003
2		



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

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

MATERIALS

1. HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
2. TERMINAL : S.Q. 0.40mm 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 - 42 ** * - 2 ** - * *

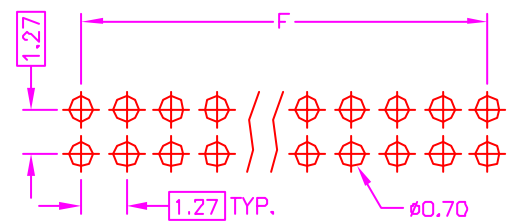
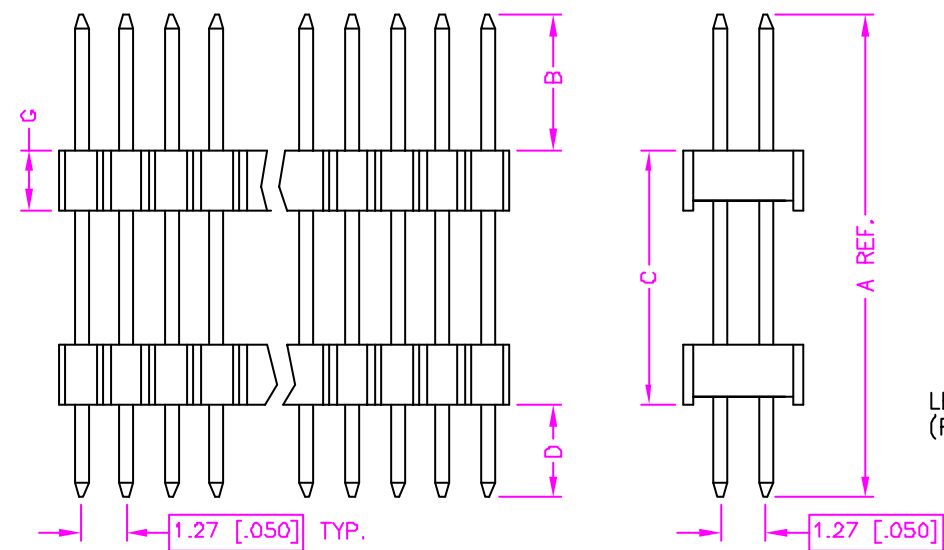
SERIES CODE ————
 LENGTH OPTIONS (REF. DRAW NO. C333-2011) ————
 HOUSING OPTIONS ————
 BLANK : POLYAMIDE (STANDARD)
 H : HI.-TEMP. PLASTIC

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

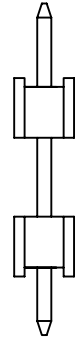
NUMBER OF POSITION PER ROW



**RECOMMEND P.C.B. LAYOUT
TOP VIEW**


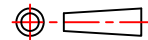
TOLERANCE .0=±.0.30 [.012] .00=±0.20 [.008] .000=±.xxx .0000=±. ANG.=±3°	DRAWER <i>MUE</i> CHECK <i>Katherlin</i> APP'D <i>ALB</i>	 ASTRON TECHNOLOGY CORP. POST HEADER 1.27x1.27mm PITCH, P.C.B. MOUNT VERTICAL, ELEVATE TYPE
 UNITS : mm [inch] SCALE NONE SIZE A4 SHEET 1 OF 1 REV.	PRODUCT SPEC. ———— DRAW NO. C333-2010	

TYPE	A	B	C	D	G	DATE	NOTE
01	9.00[.354]	1.50[.059]	6.00[.236]	1.50[.059]	1.00[.039]	Sep. 20, 2001	
02	8.50[.335]	3.40[.134]	3.10[.122]	2.00[.079]	1.50[.059]	Sep. 20, 2001	
03	7.99[.315]	3.12[.123]	2.60[.102]	2.27[.089]	SEE NOTE	Sep. 20, 2001	1.50[.059]/1.10[.043] TOP/BOTTOM
04	22.20[.874]	3.00[.118]	16.20[.638]	3.00[.118]	1.50[.059]	Sep. 20, 2001	
05	8.76[.345]	1.40[.055]	5.86[.231]	1.50[.059]	1.50[.059]	Sep. 20, 2001	SEE NOTE 1
06	11.50[.453]	3.80[.150]	5.10[.201]	2.60[.102]	1.70[.067]	Sep. 20, 2001	
07	12.80[.504]	2.90[.114]	7.00[.276]	2.90[.114]	1.50[.059]	Sep. 20, 2001	
08	21.00[.827]	3.00[.118]	15.00[.591]	3.00[.118]	1.50[.059]	Sep. 20, 2001	
09	12.40[.488]	1.90[.075]	8.60[.339]	1.90[.075]	1.50[.059]	Sep. 20, 2001	
10	18.50[.728]	3.00[.118]	13.20[.520]	2.30[.091]	1.50[.059]	Nov. 23, 2001	
11	SEE C333-2012						
12	SEE C333-2013						
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							



NOTE 1

FOR DRAW NO. : C333-2009
C333-2010

TOLERANCE .0=±.X .00=±.XX .000=±.XXX .0000=±. ANG.=±3'		DRAWER <i>RUS</i>	 ASTRON TECHNOLOGY CORP.
CHECK <i>Katherlin</i>		APP'D <i>ALX</i>	
		PRODUCT SPEC. ---	NAME LENGTH OPTIONS FOR POST HEADER 1.27x1.27mm PITCH, ELEVATE
UNITS : mm [inch]		DRAW NO. C333-2011	
SCALE NONE	SIZE A4	SHEET 1 OF 1	REV.