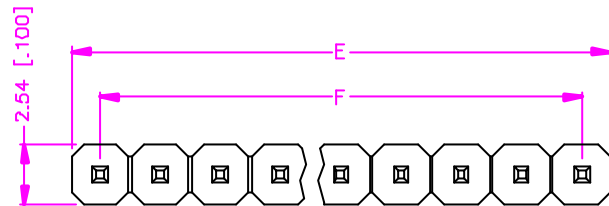


REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 20, 2001
1		
2		

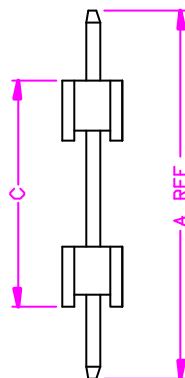
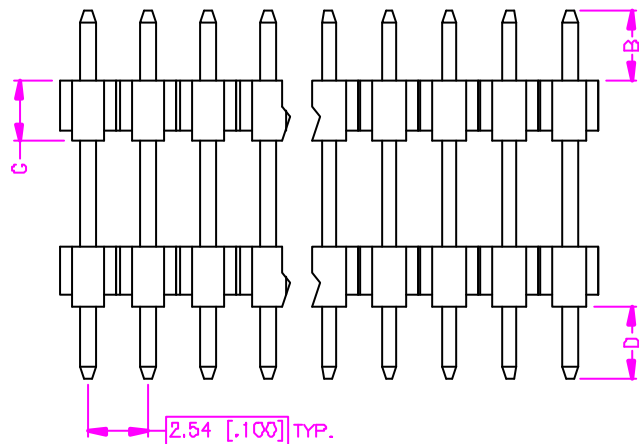


$$E = \{(\text{NO. OF POSITION PER ROW}) \times 2.54 \pm 0.40$$

$$(\text{NO. OF POSITION PER ROW}) \times 100 \pm 0.16$$

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

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



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 - 02 ** * - 1 ** - * *

SERIES CODE

LENGTH OPTIONS (REF. DRAW NO. C331-2013)

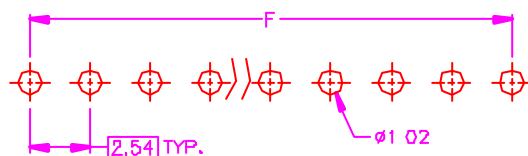
HOUSING OPTIONS
BLANK : POLYESTER (STANDARD)
H : HI-TEMP. PLASTIC

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

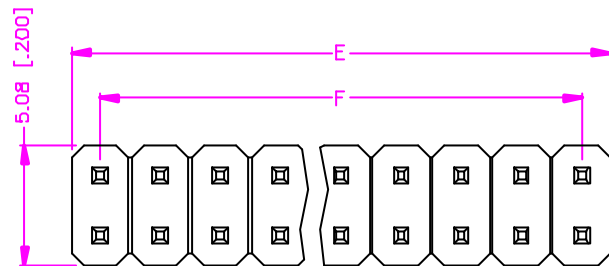
NUMBER OF POSITION PER ROW



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>Kathorlin</i>		NAME POST HEADER 2.54mm PITCH, P.C.B. MOUNT VERTICAL, ELEVATE TYPE	
SCALE NONE	SIZE A4	SHEET 1 OF 1	REV.	DRAW NO. C331-2010

REV.	DESCRIPTION	DATE
—	RELEASE	9ep. 20, 2001
1		
2		

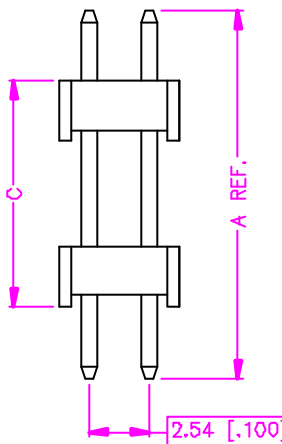
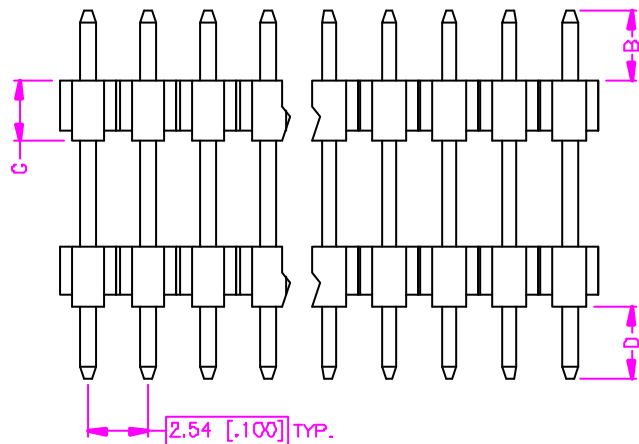


$$E = \{(\text{NO. OF POSITION PER ROW}) \times 2.54 \pm 0.40$$

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

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

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



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 - 02 ** * - 2 ** - * *

SERIES CODE

LENGTH OPTIONS (REF. DRAW NO. C331-2013)

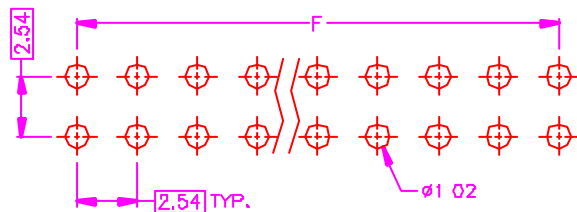
HOUSING OPTIONS
 BLANK : POLYESTER (STANDARD)
 H : HI.-TEMP. PLASTIC

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

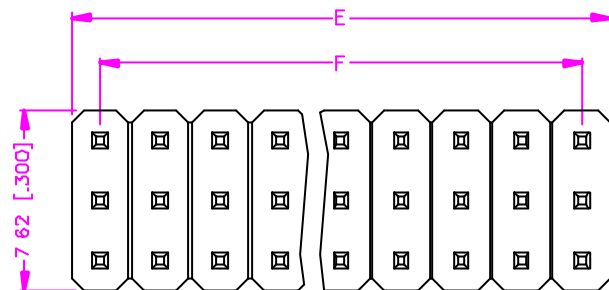
NUMBER OF POSITION PER ROW



**RECOMMEND P.C.B. LAYOUT
 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>Katherine</i>		NAME POST HEADER 2.54mm PITCH, P.C.B. MOUNT VERTICAL, ELEVATE TYPE	
SCALE NONE	SIZE A4	SHEET 1 OF 1	REV.	DRAW NO. C331-2011

REV.	DESCRIPTION	DATE
—	RELEASE	9ep. 20, 2001
1		
2		

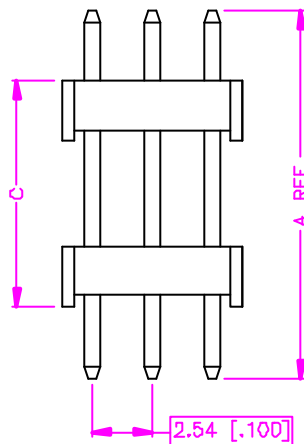
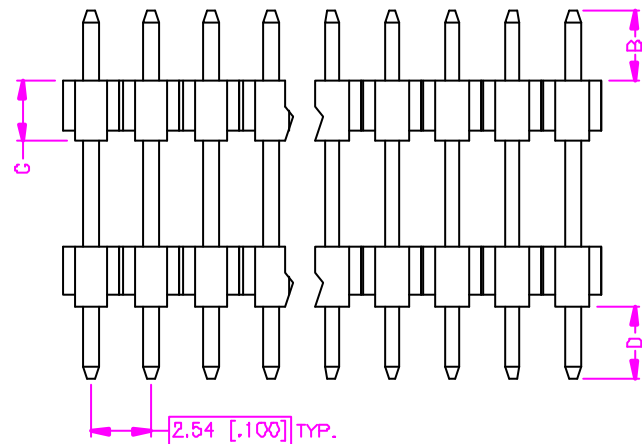


$$E = \{(\text{NO. OF POSITION PER ROW}) \times 2.54 \pm 0.40$$

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

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

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



MATERIALS

- HOUSING : THERMOPLASTIC (UL 94V-0), BLACK.
- TERMINAL : S Q. 0 64mm COPPER ALLOY

SPECIFICATION

- CURRENT RATING : 3 AMP MAX.
- DIELECTRIC WITHSTANDING VOLTAGE : 1000V AC R.M.S FOR ONE MINUTE.
- 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 :

27 - 02 ** * - 3 ** - * *

SERIES CODE

LENGTH OPTIONS (REF. DRAW NO. C331-2013)

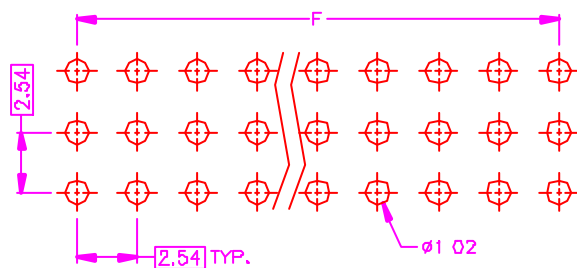
HOUSING OPTIONS
 BLANK : POLYESTER (STANDARD)
 H : HI.-TEMP. PLASTIC

TRIPLE 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

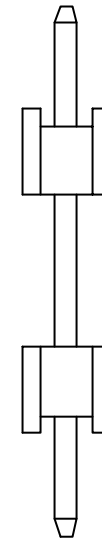
NUMBER OF POSITION PER ROW



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

TOLERANCE		DRAWER	Astron
.0=±0.30 [.012]		<i>MUS</i>	
.00=±0.20 [.008]		CHECK	ASTRON TECHNOLOGY CORP.
.000=±.XXX		<i>Katherine</i>	NAME
.0000=±		APP'D	POST HEADER
ANG.=±3°		<i>ASER</i>	2.54mm PITCH, P.C.B. MOUNT
PRODUCT SPEC		—	VERTICAL, ELEVATE TYPE
UNITS mm [inch]		DRAW NO.	
SCALE NONE		C331-2012	
SIZE A4	SHEET 1 OF 1	REV.	

TYPE	A	B	C	D	G	DATE	NOTE
01	21.00[.827]	2.46[.097]	10.16[.400]	8.38[.330]	2.54[.100]	Sep. 20, 2001	
02	9.43[.371]	0.00[.000]	5.08[.200]	4.35[.171]	2.54[.100]	Sep. 20, 2001	
03	19.00[.748]	4.85[.191]	11.00[.433]	3.15[.124]	2.54[.100]	Sep. 20, 2001	SEE NOTE 1
04	16.00[.630]	5.84[.230]	7.62[.300]	2.54[.100]	2.54[.100]	Sep. 20, 2001	SEE NOTE 1
05	20.60[.811]	8.60[.339]	8.98[.354]	3.02[.119]	2.54[.100]	Sep. 20, 2001	
06	17.00[.669]	6.00[.236]	8.00[.315]	3.00[.118]	2.54[.100]	Sep. 20, 2001	
07	22.00[.866]	8.60[.339]	10.40[.409]	3.00[.118]	2.54[.100]	Sep. 20, 2001	
08	17.00[.669]	7.40[.291]	6.60[.260]	3.00[.118]	2.54[.100]	Sep. 20, 2001	
09	18.00[.709]	3.00[.118]	9.00[.354]	6.00[.236]	2.54[.100]	Sep. 20, 2001	
10	26.00[1.024]	6.30[.248]	13.40[.528]	6.30[.248]	2.54[.100]	Sep. 20, 2001	
11	35.00[1.378]	8.00[.315]	24.00[.945]	3.00[.118]	2.54[.100]	Sep. 20, 2001	
12	21.40[.843]	8.00[.315]	10.40[.409]	3.00[.118]	2.54[.100]	Sep. 20, 2001	
13	16.55[.652]	6.05[.238]	7.40[.291]	3.10[.122]	2.54[.100]	Sep. 20, 2001	
14	28.70[1.130]	3.00[.118]	19.20[.756]	6.50[.256]	2.54[.100]	Sep. 20, 2001	
15	14.00[.551]	6.00[.236]	5.50[.217]	2.50[.098]	2.54[.100]	Sep. 20, 2001	
16	23.00[.906]	5.70[.224]	14.60[.575]	2.70[.106]	2.54[.100]	Sep. 20, 2001	
17	38.00[1.496]	6.10[.240]	25.80[1.016]	6.10[.240]	2.54[.100]	Sep. 20, 2001	SEE NOTE 1
18	18.54[.730]	6.35[.250]	8.89[.350]	3.30[.130]	2.54[.100]	Sep. 20, 2001	SEE NOTE 1
19	15.50[.610]	3.00[.118]	9.50[.374]	3.00[.118]	2.54[.100]	Sep. 20, 2001	
20	20.40[.803]	2.91[.115]	14.58[.574]	2.91[.115]	2.54[.100]	Sep. 20, 2001	
21	46.00[1.811]	3.00[.118]	40.00[1.575]	3.00[.118]	2.54[.100]	Sep. 20, 2001	SEE NOTE 1
22	14.08[.554]	6.00[.236]	5.08[.200]	3.00[.118]	2.54[.100]	Sep. 20, 2001	
23	18.00[.709]	7.30[.287]	7.70[.303]	3.00[.118]	2.54[.100]	Sep. 20, 2001	
24	31.00[1.220]	8.00[.315]	20.00[.787]	3.00[.118]	2.54[.100]	Sep. 20, 2001	
25	11.60[.457]	3.52[.139]	5.08[.200]	3.00[.118]	2.54[.100]	Mar. 20, 2002	
26	17.90[.705]	5.40[.213]	9.40[.370]	3.10[.122]	2.54[.100]	Jul. 09, 2002	
27	35.00[1.378]	3.46[.136]	28.08[1.106]	3.46[.136]	2.54[.100]	Oct. 01, 2002	
28	26.40[1.039]	8.00[.315]	14.40[.567]	4.00[.157]	2.54[.100]	Oct. 14, 2002	
29	35.00[1.378]	13.50[.531]	18.00[.709]	3.50[.138]	2.54[.100]	Nov. 25, 2002	
30	24.00[.945]	6.00[.236]	15.00[.591]	3.00[.118]	2.54[.100]	May. 07, 2003	

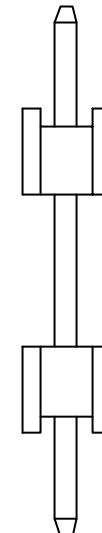


NOTE 1

FOR DRAW NO. : C331-2010
C331-2011
C331-2012

TOLERANCE .0=±.X .00=±.XX .000=±.XXX .0000=±. ANG.=±3°		DRAWER <i>PUB</i>	ASTRON ASTRON TECHNOLOGY CORP.
		CHECK <i>Katherine</i>	
UNITS : mm [inch]		APP'D <i>ALB</i>	NAME LENGTH OPTIONS FOR POST HEADER 2.54mm PITCH, ELEVATE
SCALE NONE	SIZE A4	PRODUCT SPEC. —	DRAW NO. C331-2013-1
	SHEET 2 OF 1	REV.	

TYPE	A	B	C	D	G	DATE	NOTE
31	13.46[.530]	5.59[.220]	5.08[.200]	2.79[.110]	2.54[.100]	Jul. 22, 2003	
32	33.78[1.330]	6.73[.265]	20.57[.810]	6.48[.255]	2.54[.100]	Aug. 27, 2003	
33	31.24[1.230]	5.71[.225]	19.05[.750]	6.48[.255]	2.54[.100]	Aug. 27, 2003	
34	26.00[1.024]	7.00[.276]	16.00[.630]	3.00[.118]	2.54[.100]	Oct. 27, 2003	
35							
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59							
60							



NOTE 1

FOR DRAW NO. : C331-2010
C331-2011
C331-2012

TOLERANCE .0=±.X .00=±.XX .000=±.XXX .0000=±. ANG.=±3°		DRAWER <i>PUB</i>	ASTRON TECHNOLOGY CORP.
UNITS : mm [inch]		CHECK <i>Katherlin</i>	
SCALE NONE SIZE A4		APP'D <i>AL&T</i>	NAME LENGTH OPTIONS FOR POST HEADER 2.54mm PITCH, ELEVATE
SHEET 2 OF 2		PRODUCT SPEC. —	DRAW NO. C331-2013-2
REV.			