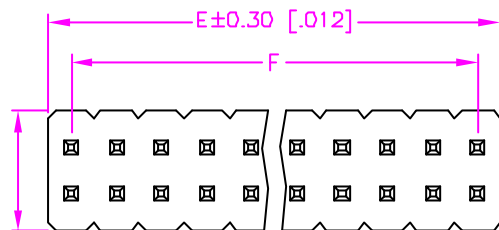


REV.	DESCRIPTION	DATE
—	RELEASE	Sep. 12, 2001
1		
2		



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

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

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

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

MATERIALS

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

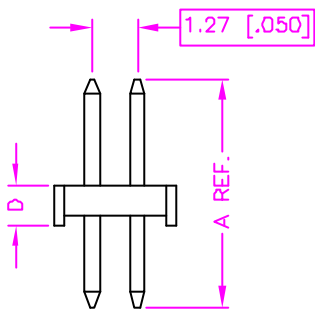
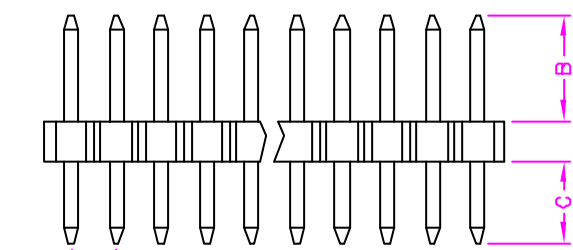
1 : GOLD FLASH (STANDARD)

2 : .000010" GOLD

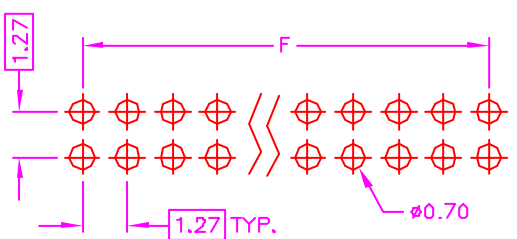
3 : .000015" GOLD

5 : .000030" GOLD

NUMBER OF POSITION PER ROW



1.27 [.050] TYP.





RECOMMEND P.C.B. LAYOUT
TOP VIEW

TOLERANCE		DRAWER		Astron
.0=±0.30 [.012]		SUB		
.00=±0.20 [.008]		CHECK		ASTRON TECHNOLOGY CORP.
.000=±.xxx		APP'D		NAME
.0000=±.		Katherlin		1.27x1.27mm PITCH, P.C.B. MOUNT
ANG.=±3°		ALBY		VERTICAL
		PRODUCT SPEC.		DRAW NO.
UNITS : mm [inch]		—		C333-1008
SCALE	SIZE	SHEET	REV.	05D05
NGNE	A4	1 OF 1		

TYPE	A	B	C	D	DATE	NOTE
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	12.50[.492]	8.00[.315]	3.00[.118]	1.50[.059]	Sep. 12, 2001	CANCELLATION
06	9.35[.368]	2.80[.110]	2.60[.102]	3.95[.156]	Sep. 12, 2001	SEE C333-1005
07	4.60[.181]	1.30[.051]	2.10[.083]	1.10[.043]	Sep. 12, 2001	
08	6.50[.256]	3.00[.118]	2.10[.083]	1.40[.055]	Jan. 21, 2002	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	8.14[.320]	3.50[.138]	2.10[.083]	2.54[.100]	Jul. 12, 2002	SEE C333-1011
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	
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FOR DRAW NO. : C333-1007
C333-1008

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