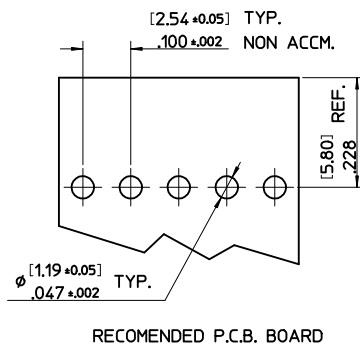
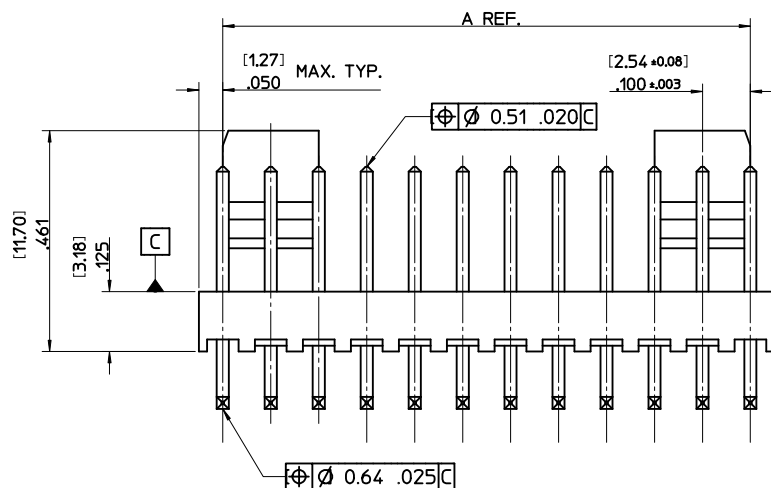
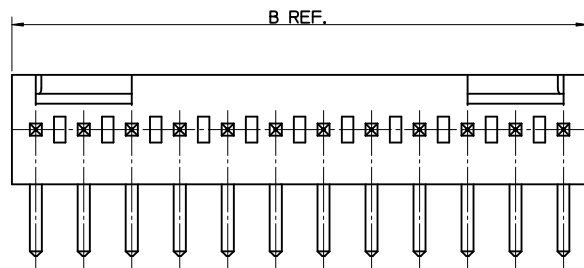
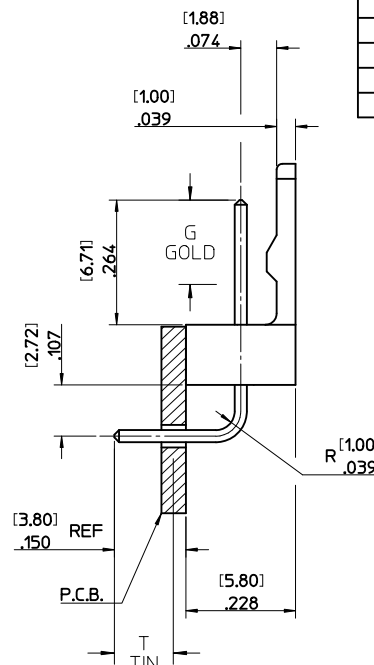




RECOMENDED P.C.B. BOARD



NO. OF CCTS	DIM. A	DIM. B
2	2.54/100	5.08/200
3	5.08/200	7.62/300
4	7.62/300	10.16/400
5	10.16/400	12.70/500
6	12.70/500	15.24/600
7	15.24/600	17.78/700
8	17.78/700	20.32/800
9	20.32/800	22.86/900
10	22.86/900	25.40/1000
11	25.40/1000	27.94/1100
12	27.94/1100	30.48/1200
13	30.48/1200	33.02/1300
14	33.02/1300	35.56/1400
15	35.56/1400	38.10/1500
16	38.10/1500	40.64/1600

PIN FINISH:
REFLOWED MATTE TIN:
0.00152/.000060 MIN OVER
0.00127/.000050 MIN NICKEL.

GOLD LOC G
TIN LOC T

ENG. NO. PART NO.

AE-7395-2B	22-05-7028
AE-7395-3B	22-05-7038
AE-7395-4B	22-05-7048
AE-7395-5B	22-05-7058
AE-7395-6B	22-05-7068
AE-7395-7B	22-05-7078
AE-7395-8B	22-05-7088
AE-7395-9B	22-05-7098
AE-7395-10B	22-05-7108
AE-7395-11B	22-05-7118
AE-7395-12B	22-05-7128
AE-7395-13B	22-05-7138
AE-7395-14B	22-05-7148
AE-7395-15B	22-05-7158
AE-7395-16B	22-05-7168

PIN FINISH:
SELECT GOLD:
0.00051/.000020 MIN
SELECT MATTE TIN:
0.00254/.000100 OVER
0.00127/.000050 MIN NICKEL.

GOLD LOC G
TIN LOC T

ENG. NO. PART NO.

AE-7395-2BG	22-12-4022
AE-7395-3BG	22-12-4032
AE-7395-4BG	22-12-4042
AE-7395-5BG	22-12-4052
AE-7395-6BG	22-12-4062
AE-7395-7BG	22-12-4072
AE-7395-8BG	22-12-4082
AE-7395-9BG	22-12-4092
AE-7395-10BG	22-12-4102
AE-7395-11BG	22-12-4112
AE-7395-12BG	22-12-4122
AE-7395-13BG	22-12-4132
AE-7395-14BG	22-12-4142
AE-7395-15BG	22-12-4152
AE-7395-16BG	22-12-4162

NOTES:-

1. MATERIALS:

WAFER: NYLON 6/6, UL 94, V-0, NATURAL COLOUR
PIN: [0.64]/0.25 BRASS

2. FINISH: SEE CHART

3. PRODUCT SPECIFICATION: PS-99020-0088

4. PACKAGING SPECIFICATION: PK-7478-001

5. WAFERS STACKABLE END TO END

6. PIN SOLDERABILITY PER MOLEX SPECIFICATION SMES-152

7. PIN PUSH OUT FORCE [0.907 KG]/2.0 LBS MIN.

8. PARTS TO BE FLAT WITHIN 0.005 mm/mm or .005 IN/IN

9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

AE-7395-N B

NO. OF CCTS.

WAFER ASSY. OPTION

PLATING TYPE
BLANK: TIN
G: SELECT GOLD

CHANGE PLATING
EC NO: UCP2012-1821
DRAWN:MMSTROH 2011/12/22
CHKD:MKIPPER 2012/01/03
APPR:FSMITH 2012/02/02

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± 0.25 ± .015
1 PLACE ± 0.38 ± ---
ANGULAR ± 2 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN
DRAWN BY
JDENNEHY
DATE
2005/05/13
CHECKED BY
GMCWEENEY
DATE
2005/05/27
APPROVED BY
JDENNEHY
DATE
2005/05/27
MATERIAL NO.
SEE CHART
SIZE
C

SCALE
5:1
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
TITLE
WAFER, R/A FRICTION LOCK
(2.54)/.100 CENTERS
(0.64)/.025 SQ. PIN
MOLEX MOLEX INCORPORATED
DOCUMENT NO.
SD-7395-001
SHEET NO.
1 OF 1