



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

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

GOLD LOC G N/A
TIN LOC T OVERALL

GOLD LOC G 4.57/180
TIN LOC T 3.43/135

ENG. NO. PART NO.

ENG. NO. PART NO.

| 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 |

| | |
|-------------|------------|
| 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 |

| | |
|--------------|------------|
| 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:-

- MATERIALS:
WAFER: NYLON 6/6, UL 94, V-0, NATURAL COLOUR
PIN: [0.64]/0.25 BRASS
- FINISH: SEE CHART
- PRODUCT SPECIFICATION: PS-99020-0088
- PACKAGING SPECIFICATION: PK-7478-001
- WAFERS STACKABLE END TO END
- PIN SOLDERABILITY PER MOLEX SPECIFICATION SMES-152
- WAFER PUSH OUT FORCE [0.907 KG]/2.0 LBS MIN.
- PARTS TO BE FLAT WITHIN 0.005 mm/mm or .005 IN/IN
- 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 DRWN:WSTROH 2011/12/22 CHKD:MKIPPER 2012/01/03 APPR:FSMITH 2012/02/02 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | | |
| | | | | MM/IN | 5:1 | METRIC | | | |
| | | | | DRAWN BY | DATE | TITLE | | | |
| | | | | JDENNEHY | 2005/05/13 | WAFER, R/A FRICTION LOCK (2.54)/.100 CENTERS (0.64)/.025 SQ. PIN | | | |
| | | CHECKED BY | | DATE | | | | | |
| | | GMCWEENEY | | 2005/05/27 | | | | | |
| | | APPROVED BY | | DATE | | | | | |
| | | JDENNEHY | | 2005/05/27 | | | | | |
| | | MATERIAL NO. | | DOCUMENT NO. | | | | | |
| | | SEE CHART | | SD-7395-001 | | | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SHEET NO. | | | | | |
| | | | | 1 OF 1 | | | | | |
| | | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |