



| 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 |
| 17 | 40.64/1600 | 43.18/1700 |
| 18 | 43.18/1700 | 45.72/1800 |
| 19 | 45.72/1800 | 48.26/1900 |
| 20 | 48.26/1900 | 50.80/2000 |

| PIN FINISH: [0.005]/0.0002 MIN. TIN OVER [0.003]/0.0001 MIN. COPPER | |
|------------------------------------------------------------------------------|------------|
| 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 |
| AE-7395-17B | 22-05-7178 |
| AE-7395-18B | 22-05-7188 |
| AE-7395-19B | 22-05-7198 |
| AE-7395-20B | 22-05-7208 |

| PIN FINISH: [0.0005]/0.00002 MIN. GOLD OVER [0.0008]/0.00003 MIN. NICKEL | |
|-----------------------------------------------------------------------------------|------------|
| 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 |
| AE-7395-17BG | 22-12-4172 |
| AE-7395-18BG | 22-12-4182 |
| AE-7395-19BG | 22-12-4192 |
| AE-7395-20BG | 22-12-4202 |

- NOTES:-
- MATERIALS:
WAFER: NYLON 6/6, UL 94, V-0, NATURAL COLOUR
PIN: [0.64]/0.25 SQUARE HARD DRAWN 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
 - PIN 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: GOLD

| | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------|------------------------|--|
| 3.80 REF EC NO: UCP2012-1227 DRWN:WSTROH 2011/10/31 CHKD:MKIPPER 2011/11/11 APPR:FSMITH 2011/11/03 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM/IN | SCALE 5:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | 4 PLACES ± --- + --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± --- ANGULAR ± 2° | DRAWN BY JDENNEHY 2005/05/13 CHECKED BY GMCWEENEY 2005/05/27 APPROVED BY JDENNEHY 2005/05/27 | TITLE WAFER, R/A FRICTION LOCK (2.54)/.100 CENTERS (0.64)/.025 SQ. PIN | | MOLEX INCORPORATED | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. SEE CHART | DOCUMENT NO. SD-7395-001 | SHEET NO. 1 OF 1 | | | |

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