



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

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

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

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:-
- 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

<b>CHANGE PLATING</b> 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) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr><td>4 PLACES</td><td>± .01</td><td>± .0004</td></tr> <tr><td>3 PLACES</td><td>± .01</td><td>± .0004</td></tr> <tr><td>2 PLACES</td><td>± 0.25</td><td>± .010</td></tr> <tr><td>1 PLACE</td><td>± 0.38</td><td>± .015</td></tr> </tbody> </table>		mm	INCH	4 PLACES	± .01	± .0004	3 PLACES	± .01	± .0004	2 PLACES	± 0.25	± .010	1 PLACE	± 0.38	± .015	DIMENSION STYLE <b>MM/IN</b>	SCALE <b>5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		mm	INCH																		
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2 PLACES	± 0.25	± .010																			
1 PLACE	± 0.38	± .015																			
DESCRIPTION WAFER, R/A FRICTION LOCK (2.54)/.100 CENTERS (0.64)/.025 SQ. PIN	DRAWN BY JDENNEHY	DATE 2005/05/13	TITLE <b>WAFER, R/A FRICTION LOCK          (2.54)/.100 CENTERS          (0.64)/.025 SQ. PIN</b>	MATERIAL NO. <b>SEE CHART</b>	DOCUMENT NO. <b>SD-7395-001</b>	SHEET NO. <b>1 OF 1</b>															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY JDENNEHY	DATE 2005/05/27	MOLEX INCORPORATED	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
REVISIONS REV. _____	APPROVED BY JDENNEHY	DATE 2005/05/27	MOLEX INCORPORATED																		