



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)		DIMENSION STYLE <b>MM/IN</b>	SCALE <b>5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± ---	DRAWN BY JDENNEHY	DATE 2005/05/13	TITLE <b>WAFER, R/A FRICTION LOCK (2.54)/.100 CENTERS (0.64)/.025 SQ. PIN</b>		
		ANGULAR ± 2 °	CHECKED BY GMCWEENEY	DATE 2005/05/27	MOLEX MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY JDENNEHY	DATE 2005/05/27	DOCUMENT NO. <b>SD-7395-001</b>		
MATERIAL NO. <b>SEE CHART</b>	SHEET NO. <b>1 OF 1</b>						

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION