



NOTES

1. MATERIAL:
 - CAGE: NICKEL SILVER, THICKNESS: 0.25mm
 - CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
 - OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
 - TERMINALS: TIN BRASS
 - EMI GASKET: PHOS-BRONZE
 - LIGHTPIPE HOUSING: ZINC
 - LIGHTPIPES: POLYCARBONATE, COLOR: CLEAR
2. FINISHES:
 - TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
 - COMPLIANT TAIL - MATTE TIN/LEAD OPTION: 0.76 TO 1.52 MICROMETERS 90/10 MATTE TIN-LEAD OVER 0.76 MICROMETERS MINIMUM NICKEL.
 - COMPLIANT TAIL - MATTE TIN OPTION: 0.76 TO 1.52 MICROMETERS MATTE TIN OVER 0.76 MICROMETERS MINIMUM NICKEL.
 - LIGHTPIPE HOUSING: 80 MICROMETERS MINIMUM NICKEL OVER COPPER
 - EMI GASKET: 2.54 MICROMETERS MINIMUM NICKEL OVERALL
3. REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL, AND ENVIRONMENTAL SPECIFICATIONS.
4. LIGHTPIPE PAD LAYOUT IS FOR 0805 LOW-PROFILE LED PACKAGE, FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.
5. REFER TO PK-75462-001 FOR ALL PACKAGING SPECIFICATIONS.
6. THE SURFACES CONFORM TO THE MOLEX COSMETIC SPEC PS-45499-002. ALL EXTERIOR SURFACES TO BE CLASS "B" SURFACE EXCEPT THE UNDERSIDE (CLASS "C") OF THE CAGE (SIDE TOWARD THE PCB) AND AS OTHERWISE NOTED.
7. THE OVERALL CAGE WIDTH AT THE VERTICAL CENTER OF THE FRONT EDGE WILL FALL WITHIN THIS DIMENSION: 15.05+/-0.30 MM. THIS PORTION OF THE CAGE WILL FLEX INWARD AS THE CAGE IS BEING INSERTED INTO THE BEZEL OPENING.
8. REFER TO AS-76090-001 FOR HIGH SPEED ROUTING RECOMMENDATIONS.
9. DATE CODE LOCATION IS SHOWN ABOVE.
 - DATE CODE FORMAT: DDDY MX A1
 - DDD = DAY OF THE YEAR
 - Y = YEAR
 - MX = MOLEX
 - A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE
 - 1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC		
		mm	INCH					
	4 PLACES	± ---	± ---	JJANTELEZ10	11-3-06			
	3 PLACES	± ---	± ---	JLONG	2-1-2007			
	2 PLACES	± 0.13	± ---					
	1 PLACE	± 0.25	± ---					
	0 PLACE	±	±	KREGNIER	2-1-2007			
	ANGULAR ± 5 °							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							SHEET NO. 0-	A