



- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  2. FINISH: 30µN MIN GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
  3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
  4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
  5. PRODUCT IS PACKAGED PER PK-70873-589.
  6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
  7. REFER TO MOLEX SALES DRAWING SD-76145-003 FOR THE MATING HEADERS AND SD-76560-004 FOR THE MATING RAM CONNECTORS.
  8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
  9. PART NUMBER 76150-5120 SHOWN ON DRAWING. KEY FEATURES WILL CHANGE WITH COLUMN SIZE
  10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
  11. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm ±0.38 THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
  12. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

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						H3																																																																																							

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\varnothing$
76150-**10	10	60	26.60	17.10	0.46 $\pm 0.05$
76150-**14	14	84	34.20	24.70	
76150-**16	16	96	38.00	28.50	
76150-**20	10	60	26.60	17.10	0.39 $\pm 0.05$
76150-**24	14	84	34.20	24.70	
76150-**26	16	96	38.00	28.50	

76150-\*\*\* \*\*

5 = RIGHT GUIDED LEAD-FREE

# OF COLUMNS

POLARIZATION KEY ORIENTATION

0 = NO KEY

1 = A      5 = E  
2 = B      6 = F  
3 = C      7 = G  
4 = D      8 = H

10 = 10 COL 0.46 PTH  
14 = 14 COL 0.46 PTH  
16 = 16 COL 0.46 PTH  
20 = 10 COL 0.39 PTH  
24 = 14 COL 0.39 PTH  
26 = 16 COL 0.39 PTH

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mm	NTS						
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ANGULAR TOL	$\pm 0.5^\circ$	DRWN: PKH	2019/08/22				
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			C-SIZE	76150	SEE CHART	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/30	15:04:21
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