



- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  2. FINISH: 30µIN SELECTIVE 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-70873-592.
  6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
  7. REFER TO MOLEX SALES DRAWING SD-76455-001 FOR THE MATING HEADERS  
AND SD-76450-001 FOR MATING RAM.
  8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING  
RECOMMENDATIONS.
  9. PART NUMBER 76460-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE  
WITH COLUMN SIZE.
  10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
  11. THIS NOTCH IS A DIE NOTCH. IT IS SHOWN TO IDENTIFY IT'S PRESENCE, NOT IT'S POSITION.  
(THIS WILL VARY WITH PART LENGTH), IT SERVES NO PURPOSE IN THE FINISHED ASSEMBLY.
  12. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC: 12C, 0.49 PTH ADDED	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 0.5°	EC NO: 622030	
4 PLACES	±	DRWN: SKRISHNAMU01	2019/07/22
3 PLACES	±	CHK'D: PRAMASWAMY	2019/08/07
2 PLACES	± 0.13	APPR: SHONG	2019/08/08
1 PLACE	± 0.25	INITIAL REVISION:	
0 PLACES	±	DRWN: TELO	2008/09/29
		APPR: JLAURX	2008/09/30
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
		C-SIZE	76460
		MATERIAL NUMBER	CUSTOMER
		SEE CHART	GENERAL MARKET
		DOC TYPE	DOC PART
		PSD	001
		DOC PART	REVISION
		SD-76460-001	F1
		SHEET NUMBER	
			1 OF 2

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH Ø
76460-*010	10	20	19.00	17.10	0.46 ±0.05
76460-*012	12	24	22.80	20.90	
76460-*016	16	32	30.40	28.50	
76460-*020	10	20	19.00	17.10	0.39 ±0.05
76460-*026	16	32	30.40	28.50	

76460 -\* 0\* \*

1= OPEN, LEAD FREE

# OF COLUMNS  
 10 = 10 COL 0.46 PTH  
 12 = 12 COL 0.46 PTH  
 16 = 16 COL 0.46 PTH  
 20 = 10 COL 0.39 PTH  
 26 = 16 COL 0.39 PTH

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DIMENSION UNITS		SCALE		CURRENT REV DESC: 12C, 0.49 PTH ADDED				<b>molex</b>	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 622030				IMPACT 100? DC 2P UNGUIDED SALES DRAWING	
ANGULAR TOL ± 0.5°				DRWN: SKRISHNAMU01 2019/07/22					
4 PLACES ±				CHK'D: PRAMASWAMY 2019/08/07					
3 PLACES ±				APPR: SHONG 2019/08/08				PRODUCT CUSTOMER DRAWING	
2 PLACES ± 0.13				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ± 0.25				DRWN: TELO 2008/09/29				SD-76460-001	
0 PLACES ±				APPR: JLAURX 2008/09/30				PSD 001 F1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				C-SIZE		76460		SEE CHART	
								CUSTOMER	
								GENERAL MARKET	
								SHEET NUMBER	
								2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/08 22:00:47
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