



**NOTES:**

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μIN MIN 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 MOLES SALES DRAWING SD-76455-003 FOR THE MATING HEADERS  
AND SD-76450-002 FOR MATING RAM.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING  
RECOMMENDATIONS.
9. PART NUMBER 76460-5020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE  
WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.60 mm FOR GUIDE MODULE SCREW PEG HOLD DOWN FUNCTIONALITY.
11. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-4000 (4.31mm ±0.38 THREADABLE  
SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 1.8 mm TO 2.4 mm.
12. 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.
13. 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: MIGRATED TO NX		<b>molex</b>		
mm	NTS					
GENERAL TOLERANCES (UNLESS SPECIFIED)				IMPACT 100 OHM DC 2 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG		
ANGULAR TOL	± 0.5°	EC NO: 622030				
4 PLACES	±	DRWN: SKRISHNAMU01	2019/07/31	PRODUCT CUSTOMER DRAWING		
3 PLACES	±	CHK'D: PRAMASWAMY	2019/08/07	DOCUMENT NUMBER		
2 PLACES	± 0.13	APPR: SHONG	2019/08/08	SD-76460-004		
1 PLACE	± 0.25	INITIAL REVISION:		DOC TYPE	DOC PART	REVISION
0 PLACES	±	DRWN: TELO	2008/09/29	PSD	001	D3
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JLAURX	2008/09/30	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
THIRD ANGLE PROJECTION		DRAWING	SERIES	SEE CHART	GENERAL MARKET	1 OF 2
C-SIZE		76460				

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTHØ
76460-*010	10	20	26.60	17.10	0.46 ±0.05
76460-*016	16	32	38.00	28.50	
76460*020	10	20	26.60	17.10	0.39 ±0.05
76460-*026	16	32	38.00	28.50	

76460- \*0\* \*

MODULE & TAIL PLATING TYPE  
5 = RIGHT GUIDED LEAD-FREE

# OF COLUMNS  
10 = 10 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: MIGRATED TO NX				<b>molex</b>					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 622030				IMPACT 100 OHM DC 2 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG					
ANGULAR TOL ± 0.5°				DRWN: SKRISHNAMU01 2019/07/31									
4 PLACES ±				CHK'D: PRAMASWAMY 2019/08/07				PRODUCT CUSTOMER DRAWING					
3 PLACES ±				APPR: SHONG 2019/08/08									
2 PLACES ± 0.13				INITIAL REVISION:				DOCUMENT NUMBER <b>SD-76460-004</b>					
1 PLACE ± 0.25				DRWN: TELO 2008/09/29									
0 PLACES ±				APPR: JLAURX 2008/09/30				DOC TYPE   DOC PART   REVISION PSD   001   D3					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE		76460		SEE CHART		GENERAL MARKET		2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/08 22:00:48
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