



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 MOLEX SALES DRAWING SD-76455-002 FOR THE MATING HEADERS
AND SD-76460-004 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 1.60 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					
mm		NTS		<p>IMPACT 100 OHM DC 2 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-76460-002 DOC TYPE: PSD DOC PART: 001 REVISION: E3</p> <p>MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 0.5°									
4 PLACES ±									
3 PLACES ±									
2 PLACES ± 0.13									
1 PLACE ± 0.25									
0 PLACES ±				INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				C-SIZE		76460			

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

76460-*0**

MODULE & TAIL PLATING TYPE
3 = LEFT 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

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				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 622030				IMPACT 100 OHM DC 2 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG	
ANGULAR TOL $\pm 0.5^\circ$				DRWN: SKRISHNAMU01 2019/07/30					
4 PLACES \pm				CHK'D: PRAMASWAMY 2019/08/07				PRODUCT CUSTOMER DRAWING	
3 PLACES \pm				APPR: SHONG 2019/08/08					
2 PLACES ± 0.13				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ± 0.25				DRWN: TELO 2008/09/29					
0 PLACES \pm				APPR: JLAURX 2008/09/30				SD-76460-002	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING			
DOCUMENT STATUS		P1		RELEASE DATE		2019/08/08 22:00:48		PSD 001 E3	
SEE CHART		GENERAL MARKET		C-SIZE		76460		SHEET NUMBER	
								2 OF 2	