



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		molex			
mm	NTS			IMPACT 100 OHM DC			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 622030		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				
3 PLACES	±	APPR: SHONG	2019/08/08				
2 PLACES	± 0.13	INITIAL REVISION:		PRODUCT CUSTOMER DRAWING			
1 PLACE	± 0.25	DRWN: TELO	2008/09/29	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
0 PLACES	±	APPR: JLAURX	2008/09/30	SD-76460-004	PSD	001	D3
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
			C-SIZE	SEE CHART	GENERAL MARKET	1 OF 2	
			76460				

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTHØ
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
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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1 PLACE	± 0.25	DRWN: TELO	2008/09/29	DOC TYPE	DOC PART	REVISION
0 PLACES	±	APPR: JLAURX	2008/09/30	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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