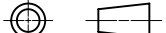




1. MATERIALS: LIQUID - HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μIN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS. NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS
AND ADDITIONAL PCB INFORMATION.
4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
5. PRODUCT IS PACKAGED PER PK-70873-610.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76155-002 FOR THE MATING HEADERS AND
SD-76500-004 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76160-3120 SHOWN ON DRAWING. KEYING 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.

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)										
ANGULAR TOL ± 0.5 °										
4 PLACES		±								
3 PLACES		±		EC NO: 622030 DRWN: SKRISHNAMU01 2019/07/30 CHK'D: PRAMASWAMY 2019/08/07 APPR: SHONG 2019/08/08				IMPACT 100 OIHM DC 4 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG		
2 PLACES		± 0.13								
1 PLACE		± 0.25		INITIAL REVISION: DRWN: MCARRANZA 2007/07/11 APPR: JLAURX 2007/07/11				PRODUCT CUSTOMER DRAWING		
0 PLACES		±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 76160	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
						SD-76160-002		PSD	001	H3
						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						SEE CHART		GENERAL MARKET		1 OF 2

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\varnothing$
76160-**06	6	24	19.00	9.50	0.46 ±0.05
76160-**08	8	32	22.80	13.30	
76160-**10	10	40	26.60	17.10	
76160-**16	16	64	38.00	28.50	
76160-**36	6	24	19.00	9.50	0.39 ±0.05
76160-**38	8	32	22.80	13.30	
76160-**20	10	40	26.60	17.10	
76160-**26	16	64	38.00	28.50	

76160-***
 T T T

MODULE AND TAIL PLATING TYPE
3 = LEFT GUIDED LEAD-FREE

POLARIZATION KEY ORIENTATION

0 = NO KEY

1 = A 5 = E

$$2 = B \quad 6 = F$$
$$3 = C \quad 7 = G$$

4 = D 8 = H

— # OF COLUMNS

06 = 6 COL 0.46 PTH

08 = 8 COL 0.46 PTH

10 = 10 COL 0.46 PTH

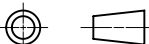
16 = 16 COL 0.46 PTH

20 = 10 COL 0.39 PTH

26 = 16 COL 0.39 PTH

38 = 8 COL 0.39 PTH

36 = 6 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)							IMPACT 100 OIHM DC 4 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG								
ANGULAR TOL ± 0.5 °															
4 PLACES		±		EC NO: 622030 DRWN: SKRISHNAMU01 2019/07/30 CHK'D: PRAMASWAMY 2019/08/07 APPR: SHONG 2019/08/08			PRODUCT CUSTOMER DRAWING								
3 PLACES		±													
2 PLACES		± 0.13					INITIAL REVISION: DRWN: MCARRANZA 2007/07/11 APPR: JLAURX 2007/07/11			DOCUMENT NUMBER SD-76160-002		DOC TYPE PSD	DOC PART 001	REVISION H3	
1 PLACE		± 0.25													
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 76160		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2	