

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[0761503020](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μM MIN 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-70873-589.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76145-002 FOR THE MATING HEADERS AND
SD-76560-002 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76150-3020 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.

ADD LASER MARK INFO ECN NO: UCP206-2564 H1 CHKD: HANAWARA 2015/07/29 APPR: TELO 2016/11/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DESCRIPTION ▽=O ▽=0 ▽=0	mm	INCH	DRAWN BY	DATE	TITLE IMPACT 100 OHM DC 6 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG			
		4 PLACES ± .005 ± .005	JLAURX	2008/03/12	CHECKED BY				DATE
		3 PLACES ± .013 ± .013	TELO	2008/03/12	APPROVED BY				DATE
		1 PLACE ± 0.25 ± 1/2"	JLAURX	2010/11/04	MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-76150-002 1 OF 2				
▽=0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAFTING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A' MAX	DIM 'B'	PTHØ
76150-***10	10	60	26.60	17.10	0.46 ±0.05
76150-***14	14	84	34.20	24.70	
76150-***16	16	96	38.00	28.50	
76150-***20	10	60	26.60	17.10	0.39 ±0.05
76150-***24	14	84	34.20	24.70	
76150-***26	16	96	38.00	28.50	

76150-***

3 = LEFT GUIDED LEAD-FREE

OF COLUMNS

POLARIZATION KEY ORIENTATION

0 = NO KEY

1 = A

2 = B

3 = C

4 = D

5 = E

6 = F

7 = G

8 = H

10 = 10 COL 0.46 PTH

14 = 14 COL 0.46 PTH

16 = 16 COL 0.46 PTH

20 = 10 COL 0.39 PTH

24 = 14 COL 0.39 PTH

26 = 16 COL 0.39 PTH

SEE SHEET 1 EC NO: UCP2016-2564 DRAWN BY: JLAURX CHKD: TELO APPR: TELO H1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 100 OHM DC 6 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG molex	DOCUMENT NO. SD-76150-002	SHEET NO. 2 OF 2
			mm		INCH		DRAWN BY JLAURX	DATE 2008/03/12	TITLE					
			4 PLACES		±	---	CHECKED BY	DATE 2008/03/12						
			3 PLACES		±	---	TELO							
			2 PLACES		±	0.13	APPROVED BY							
			1 PLACE		±	0.25	JLAURX	2010/11/04						
0 PLACE		±	---	MATERIAL NO.		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76150-002								