

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µIN 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-70873-591.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76165-001 FOR THE MATING HEADERS AND
SD-76410-001 FOR THE MATING RAM CONNECTORS.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
 9. PART NUMBER 76170-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
 10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
 11. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

**DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)**

SYMBOLS	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
▽ = 0	mm	4:1	EC NO: 605016 DRWN: SCHANNARAYAN 2018/02/10 CHK'D: TELO 2018/09/26 APPR: TELO 2018/09/26
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL ± 0.5°		INITIAL REVISION: DRWN: JLAURX 2008/01/30 APPR: JLAURX 2008/02/05
▽ = 0	4 PLACES	±	
▽ = 0	3 PLACES	±	THIRD ANGLE PROJECTION
▽ = 0	2 PLACES	± 0.13	
▽ = 0	1 PLACE	± 0.25	DRAWING SERIES
▽ = 0	0 PLACES	±	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C-SIZE 76170

PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-76170-001	PSD	001	E3
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE CHART	GENERAL MARKET	1 OF 2	


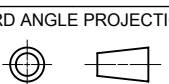
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76170-*006	6	18	11.40	9.50	0.46 \pm 0.05
76170-*008	8	24	15.20	13.30	
76170-*010	10	30	19.00	17.10	
76170-*016	16	48	30.40	28.50	
76170-*036	6	18	11.40	9.50	0.39 \pm 0.05
76170-*038	8	24	15.20	13.30	
76170-*020	10	30	19.00	17.10	
76170-*026	16	48	30.40	28.50	

76170-*0**

1 = OPEN LEAD-FREE

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
- 36 = 6 COL 0.39 PTH
- 38 = 8 COL 0.39 PTH

SYMBOLS										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		1:1																	
= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 605016										IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING					
= 0		ANGULAR TOL \pm 0.5°		DRWN: SCHANNARAYAN 2018/02/10															
= 0		4 PLACES \pm		CHK'D: TELO 2018/09/26										PRODUCT CUSTOMER DRAWING					
= 0		3 PLACES \pm		APPR: TELO 2018/09/26															
= 0		2 PLACES \pm 0.13		INITIAL REVISION:										DOCUMENT NUMBER SD-76170-001					
= 0		1 PLACE \pm 0.25		DRWN: JLAURX 2008/01/30														DOC TYPE	DOC PART
= 0		0 PLACES \pm		APPR: JLAURX 2008/02/05										PSD	001	E3			
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
= 0						C-SIZE		76170		SEE CHART		GENERAL MARKET		2 OF 2					

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/26 21:30:55
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