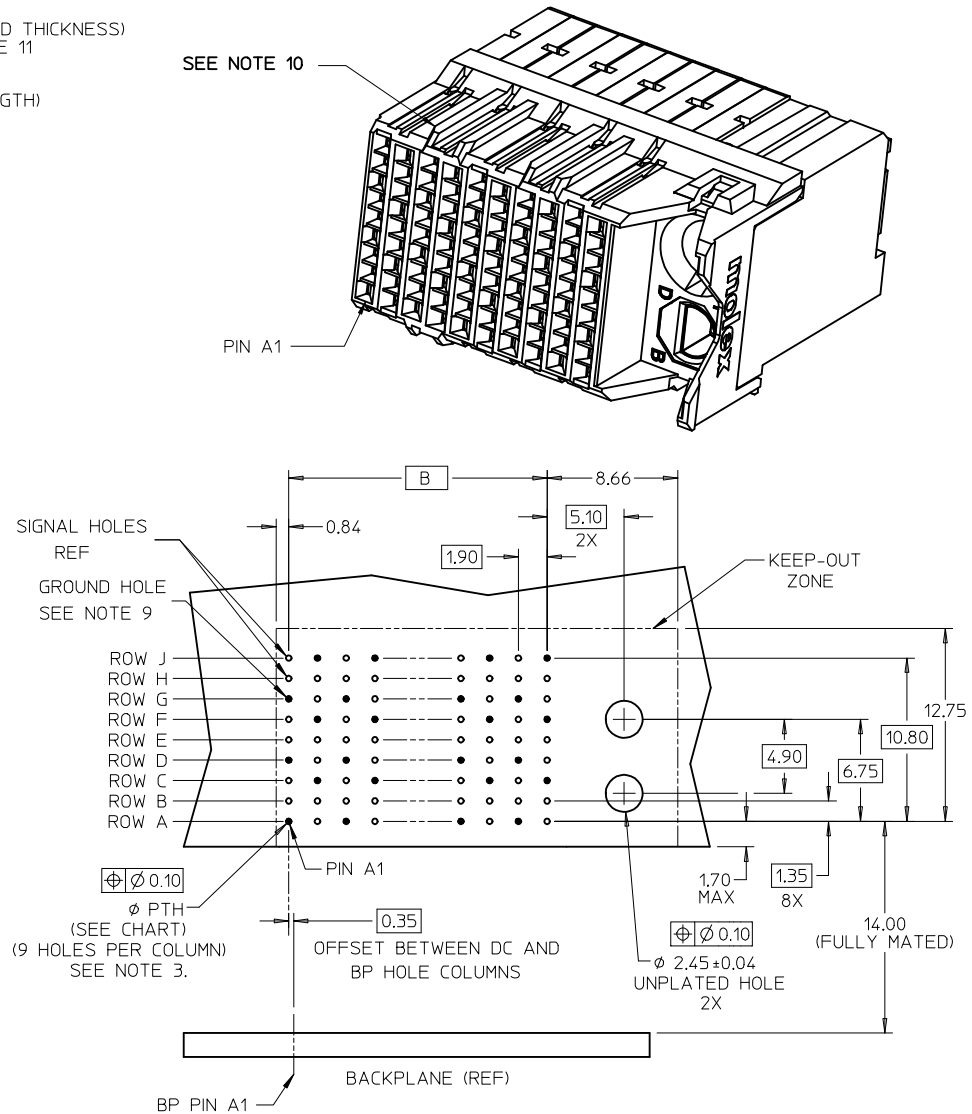
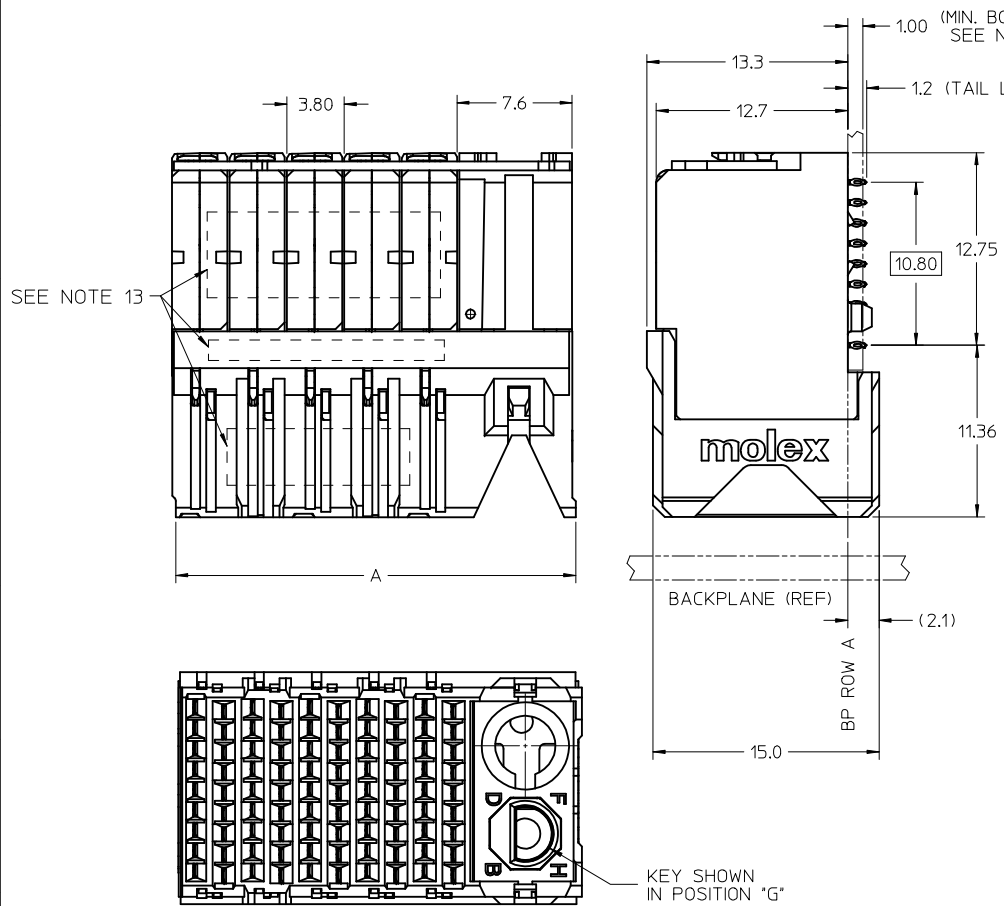




DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 304N MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-170540-999 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-170525-0003 OR RSD-170522-XXXX FOR THE
MATING HEADERS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR THE ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. GROUND PATHS ARE NOT DISCRETE CIRCUITS WITHIN CONNECTOR DUE TO PRESENCE
OF PLUS CLIP.
10. PART NUMBER 170530-5720 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
11. MINIMUM BOARD THICKNESS OF 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY
12. WHEN USING MOLEX SUPPLIED # 2-32 SCREW 73726-0005 (7.62 +0.38/-0.76
THREADABLE SCREW LENGTH), THE FUNCTIONAL BOARD THICKNESS IS 1.9mm TO 2.5mm.
13. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

ADD LASER MARK INFO EC NO: UCP2016-3973 DRWNG:VARVARA CHKD:TELO APPR:TELO REV B2	DESCRIPTION 2015/08/24 2016/02/22 2016/04/20	QUALITY SYMBOLS E=0 F=0 G=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	DIMENSION STYLE MM ONLY DRAWN BY DATE TELO 2010/05/12 CHECKED BY DATE TELO 2012/02/20 APPROVED BY DATE JB INGHAM 2012/03/12 MATERIAL NO. SEE CHART SIZE C	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION IMPACT 3 PAIR PLUS 850HM DAUGHTERCARD SIGNAL GUIDE RIGHT SALES DWG MOLEX INCORPORATED DOCUMENT NO. SD-170530-0004 SHEET NO. 1 OF 2

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	ESD GUIDE	DIM "A" MAX	DIM "B"	PTH ϕ
170530-5*08	8	24	NO	22.80	13.30	0,46 $\pm 0,05$
170530-5*10	10	30	NO	26.60	17.10	
170530-5*12	12	36	NO	30.40	20.90	
170530-5*16	16	48	NO	38.00	28.50	
170530-5*38	8	24	NO	22.80	13.30	0,39 $\pm 0,05$
170530-5*20	10	30	NO	26.60	17.10	
170530-5*22	12	36	NO	30.40	20.90	
170530-5*26	16	48	NO	38.00	28.50	

170530-5***

MODULE & TAIL PLATING TYPE

5 = RIGHT GUIDED, LEAD-FREE

POLARIZATION KEY ORIENTATION

0 = NO KEY
1 = A
2 = B
3 = C
4 = D

5 = E
6 = F
7 = G
8 = H

OF COLUMNS

08 = 8 COL 0.46 PTH
10 = 10 COL 0.46 PTH
12 = 12 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
22 = 12 COL 0.39 PTH
26 = 16 COL 0.39 PTH
38 = 8 COL 0.39 PTH

SEE SHEET 1

EC NO: UCP2016-3973

DRWN:VARVARA

CHKD:TELO

APPR:TELO

2015/08/24

2016/02/22

2016/04/20

QUALITY SYMBOLS

=0

=0

=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES $\pm$ --- $\pm$ ---

3 PLACES $\pm$ --- $\pm$ ---

2 PLACES ± 0.13 $\pm$ ---

1 PLACE ± 0.25 $\pm$ ---

ANGULAR $\pm 1/2^{\circ}$

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

TELO

DATE

2010/05/12

CHECKED BY

TELO

DATE

2012/02/20

APPROVED BY

JB INGHAM

DATE

2012/03/12

SCALE

4:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

IMPACT 3 PAIR PLUS 850HM DAUGHTERCARD SIGNAL GUIDE RIGHT SALES DWG

MOLEX INCORPORATED

MATERIAL NO.

SEE CHART

DOCUMENT NO.

SD-170530-0004

SHEET NO.

2 OF 2

SIZE

C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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