SEE NOTE 12

1.2 (TAIL LENGTH)

1.60 MIN BOARD THICKNESS
SEE NOTE 10

9.23

7.60

3.80

8.70

6.75

SEE NOTE 9

SEE NOTE 9

PIN A1

11.36

molex

A

BACKPLANE
(REF)

2.08

10.91

BP ROW A

DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

8.44

B

4.40

1.90

1.06

SIGNAL HOLES
REF

GROUND HOLE
REF

KEEP-OUT
ZONE

ROW F
ROW E
ROW D
ROW C
ROW B
ROW A

8.70

6.75

5.00

1.35 5X

⊕ ⌀ 0.10

PIN A1

1.70
MAX

14.00
(FULLY MATED)

⊕ ⌀ 0.10

⌀ 3.80 ±0.04
UNPLATED HOLE

0.35

OFFSET BETWEEN DC AND
BP HOLE COLUMNS

⌀ PTH
(SEE CHART)
(6 HOLES
PER COLUMN)
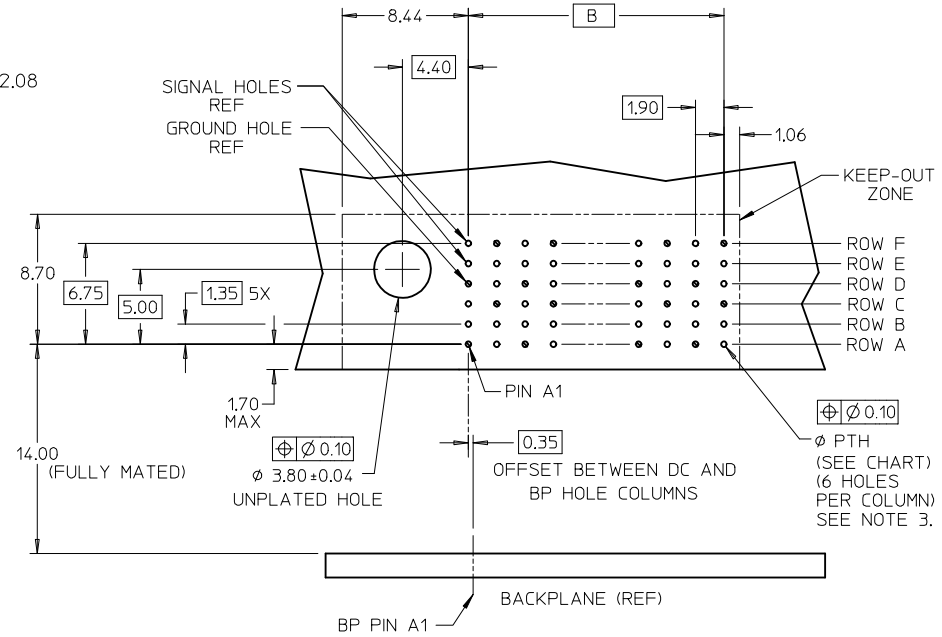SEE NOTE 3.

BACKPLANE (REF)

BP PIN A1

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 MOLEX SALES DRAWING SD-76455-002 FOR THE MATING HEADERS
   AND SD-76460-004 FOR MATING RAM.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
   RECOMMENDATIONS.
9. PART NUMBER 76460-1020 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.

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	◎ ◁ THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY JLAURX	DATE 2008/04/11	TITLE
▽F =0	4 PLACES	± ---	± ---			IMPACT 100 OHM DC 2 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG
	3 PLACES	± ---	± ---	CHECKED BY TEL0	DATE 2008/04/11	
▽F =0	2 PLACES	± 0.13	± ---			
	1 PLACE	± 0.25	± ---	APPROVED BY JLAURX	DATE 2008/04/11	
▽F =0	0 PLACE	± ---	± ---			molex
	ANGULAR ±1/2°			MATERIAL NO. SEE CHART	DOCUMENT NO. SD-76460-002	SHEET NO. 1 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C	THIS DRAWING 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"	PTH ⌀
76460-*010	10	20	26.60	17.10	0.46 ±0.05
76460-*016	16	32	38.00	28.50	0.46 ±0.05
76460-*020	10	20	26.60	17.10	0.39 ±0.05
76460-*026	16	32	38.00	28.50	0.39 ±0.05

76460-*0**

MODULE & TAIL PLATING TYPE
3 = LEFT 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

SEE SHEET 1
EC NO: UCP2017-0743
DRWN: JGONZALEZ01 2016/10/03
CHKD: 2016/10/03
APPR: TELO
E2
REV
DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
SIZE C

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	DATE
JLAURX	2008/04/11
CHECKED BY	DATE
TELO	2008/04/11
APPROVED BY	DATE
JLAURX	2008/04/11

TITLE
IMPACT 100 OHM DC
2 PAIR SIGNAL MODULE
GUIDE LEFT SALES DWG

molex

MATERIAL NO. SEE CHART
DOCUMENT NO. SD-76460-002
SHEET NO. 2 OF 2

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