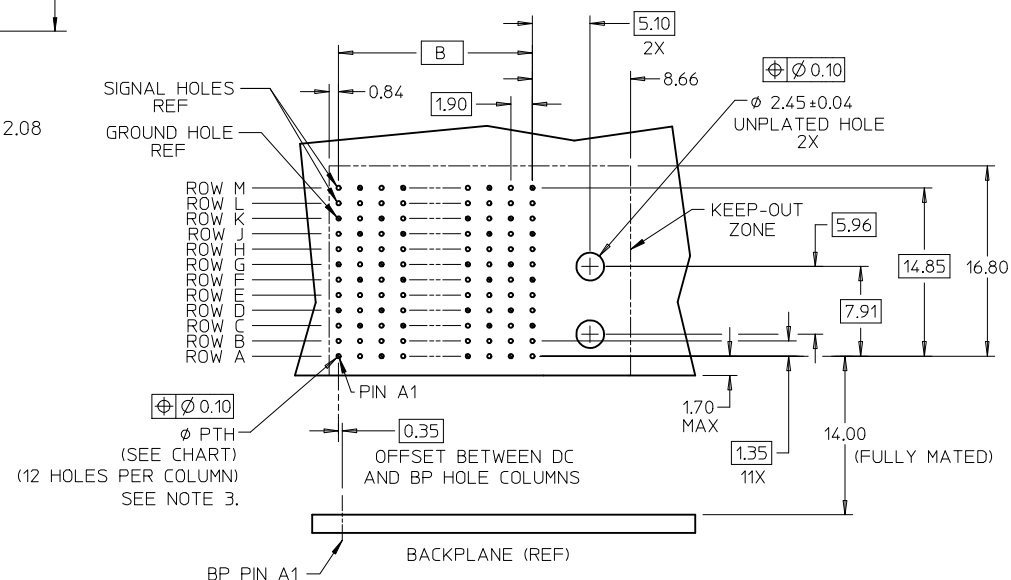
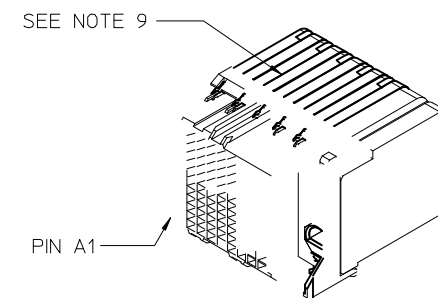
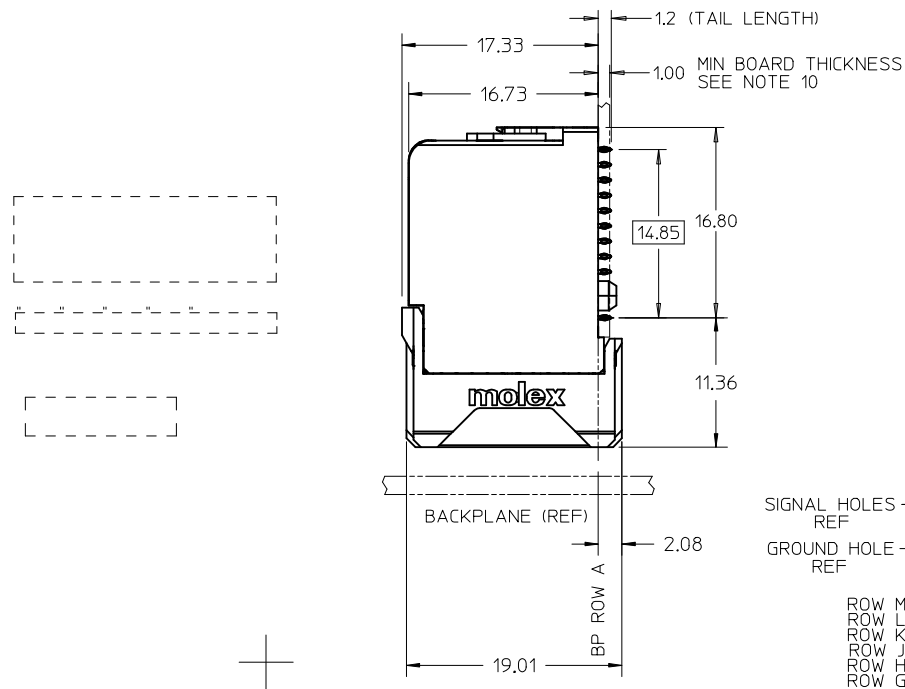




NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μN 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-76155-003 FOR THE MATING HEADERS AND
SD-76500-002 FOR THE MATING RAM CONNECTORS
8. REFER TO MOLEX PCB MOUNTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76160-5120 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.

molex

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH Ø
76160-**-06	6	24	19.00	9.50	0.46 ±0.04
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-****

MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED LEAD-FREE

POLARIZATION KEY ORIENTATION
0 = NO KEY
1 = A 5 = E
2 = B 6 = F
3 = C 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

SEE SHEET 1 EC NO: UCP2016-0943 DRWN: GONZALEZ01 2015/08/31 CHKD: APPR: TELO 2015/09/02 G3	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
						MM ONLY		3:1	METRIC	
				mm	INCH	DRAWN BY DATE		TITLE IMPACT 100 OHM DC 4 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG molex		
			4 PLACES	± ---	± ---	JLAURX 2008/03/03				
			3 PLACES	± ---	± ---	CHECKED BY DATE				
			2 PLACES	± 0.13	± ---	TELO 2008/03/03				
			1 PLACE	± 0.25	± ---	APPROVED BY DATE				
			0 PLACE	±	±	JLAURX 2010/09/15				
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-76160-004		2 OF 2
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						