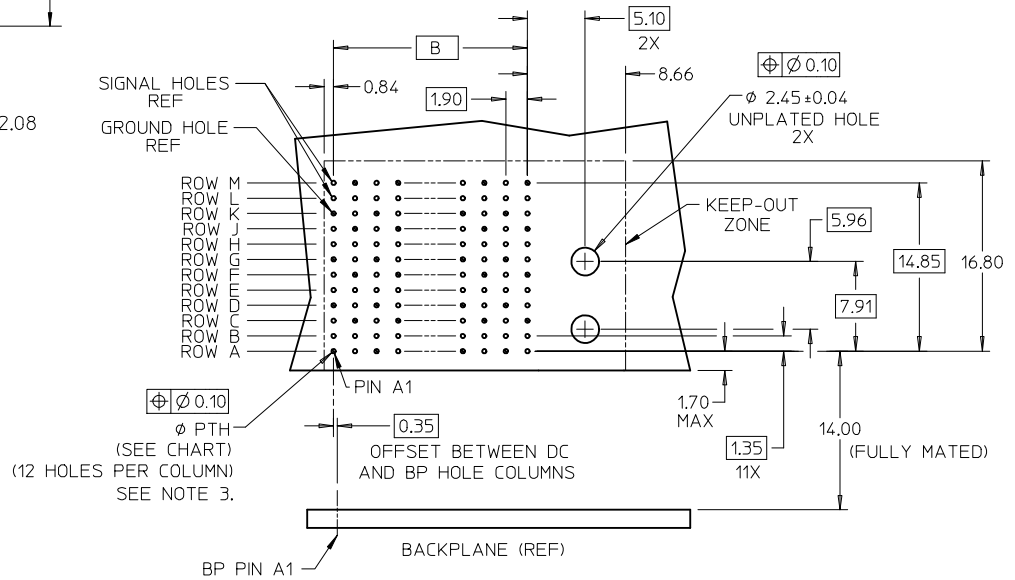
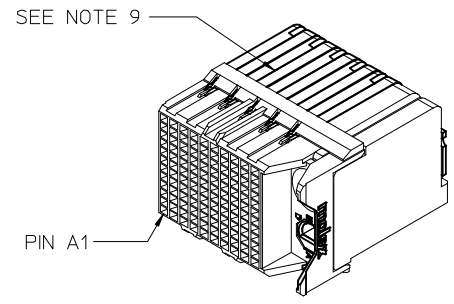
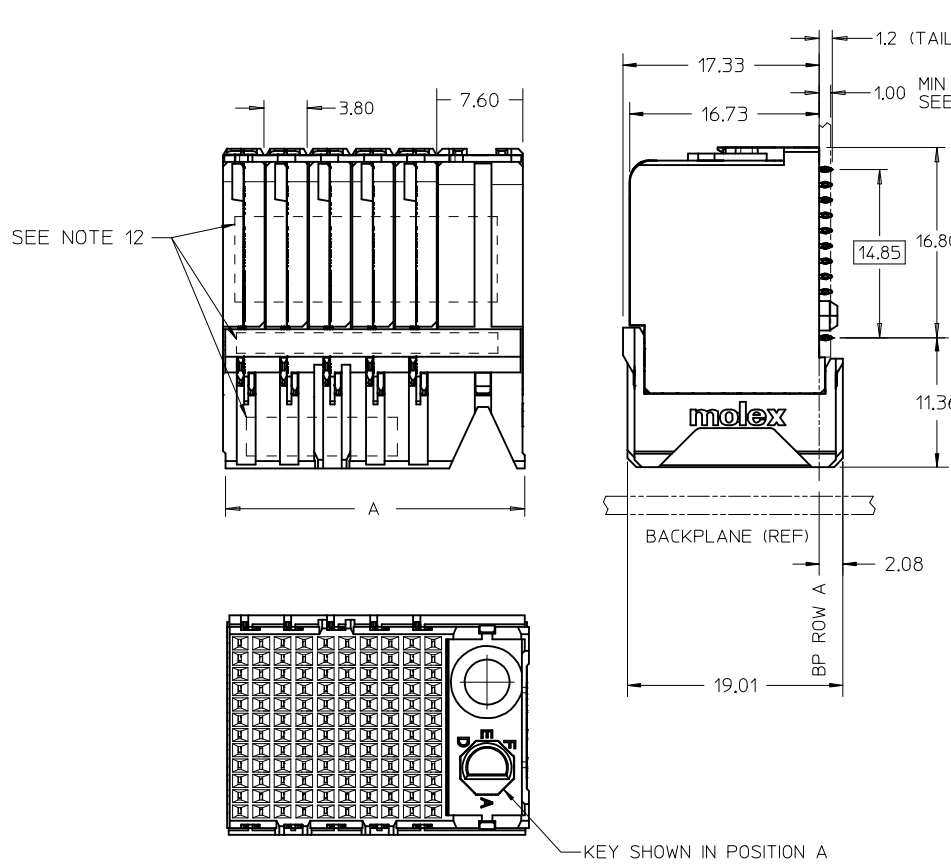




- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30μN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS. NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS
AND 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.

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

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 MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY DATE JLAURX 2008/03/03		TITLE IMPACT 100 OHM DC 4 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG				
			4 PLACES	± ---	± ---	CHECKED BY DATE TELO 2008/03/03		molex SD-76160-004				
			3 PLACES	± ---	± ---	APPROVED BY DATE JLAURX 2010/09/15						
			2 PLACES	± 0.13	± ---	MATERIAL NO.					DOCUMENT NO.	SHEET NO. 2 OF 2
			1 PLACE	± 0.25	± ---	SEE CHART					SD-76160-004	
			0 PLACE	±	±	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									