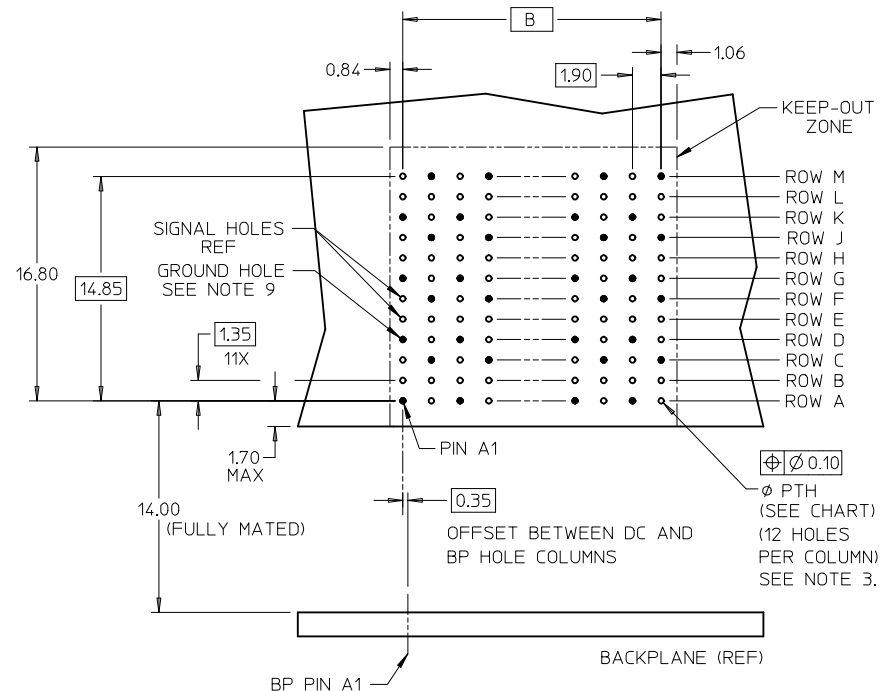
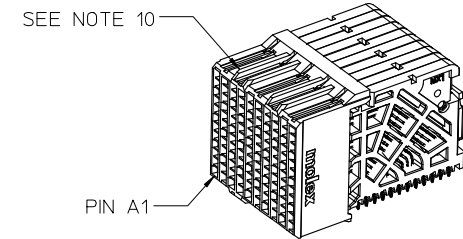
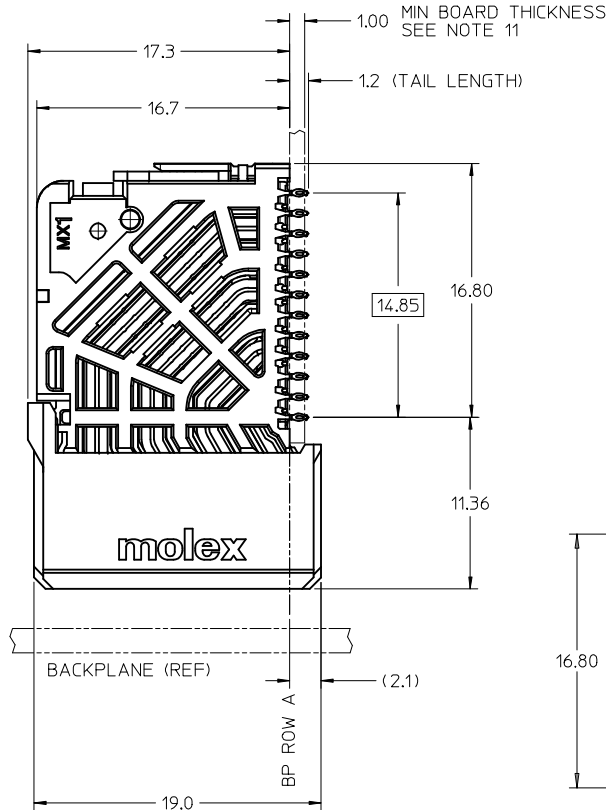
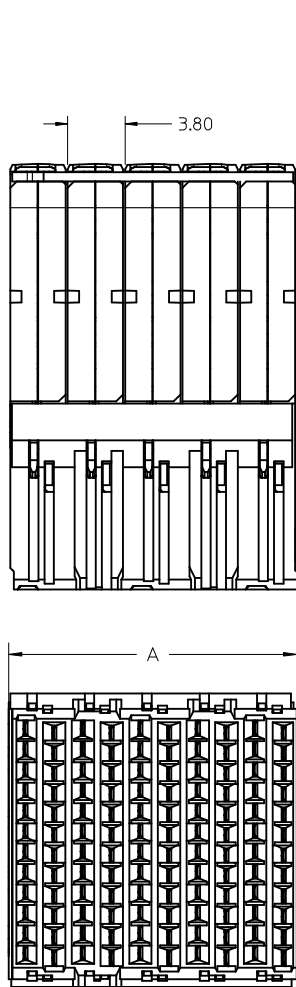




DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - GRAY LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μM 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-70873-610.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-170335-0001 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 170340-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE WITH COLUMN SIZE.
11. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.

RMVD OAL REF DIM EC NO: UCP2013-4678 DRWN:PREMO CHKD:TELO APPR:TELO	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY TELO	DATE 2010/05/12	TITLE IMPACT 4-PAIR 85-OHM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING molex DOCUMENT NO. SD-170340-0001				
			4 PLACES	± ---	± ---	CHECKED BY KBENES	DATE 2011/01/24					
			3 PLACES	± ---	± ---	APPROVED BY JB INGHAM	DATE 2012/04/16					
			2 PLACES	± 0.13	± ---	MATERIAL NO.		SHEET NO. 1 OF 2				
			1 PLACE	± 0.25	± ---	SEE CHART						
			0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
			ANGULAR ±1/2°									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
170340-1006	6	24	11.40	9.50	0.46 ± 0.05
170340-1008	8	32	15.20	13.30	
170340-1010	10	40	19.00	17.10	
170340-1012	12	48	22.80	20.90	
170340-1014	14	56	26.60	24.70	
170340-1016	16	64	30.40	28.50	0.39 ± 0.05
170340-1036	6	24	11.40	9.50	
170340-1038	8	32	15.20	13.30	
170340-1020	10	40	19.00	17.10	
170340-1022	12	48	22.80	20.90	
170340-1024	14	56	26.60	24.70	
170340-1026	16	64	30.40	28.50	

170340-*0**

MODULE & TAIL PLATING TYPE
1 = OPEN LEAD-FREE

OF COLUMNS
06 = 6 COL 0.46 PTH
08 = 8 COL 0.46 PTH
10 = 10 COL 0.46 PTH
12 = 12 COL 0.46 PTH
14 = 14 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
22 = 12 COL 0.39 PTH
24 = 14 COL 0.39 PTH
26 = 16 COL 0.39 PTH
36 = 6 COL 0.39 PTH
38 = 8 COL 0.39 PTH

SEE SHEET 1 EC NO: UCP2013-4678 DRWN:TPREMO CHKD:TELO APPR:TELO	DESCRIPTION REV	QUALITY SYMBOLS ▽ =0 ▽ =0 ▽ =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			4 PLACES	mm	INCH	DRAWN BY TELO	DATE 2010/05/12	TITLE IMPACT 4-PAIR 85-OHM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING				
				3 PLACES	mm	INCH	CHECKED BY KBENES					DATE 2011/01/24
			2 PLACES	mm	INCH	APPROVED BY JB INGHAM	DATE 2012/04/16	molex				
			1 PLACE	mm	INCH							
			0 PLACE	mm	INCH	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			ANGULAR ±1/2°			SEE CHART		SD-170340-0001		2 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					
			B2									