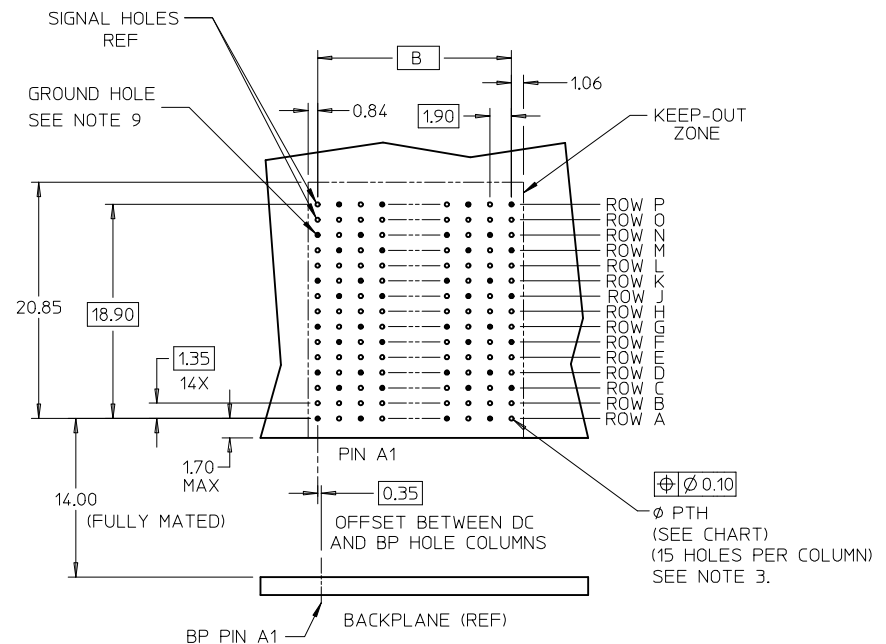
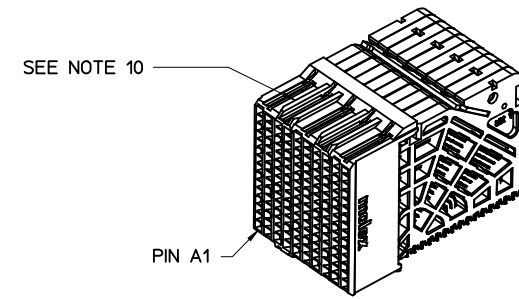
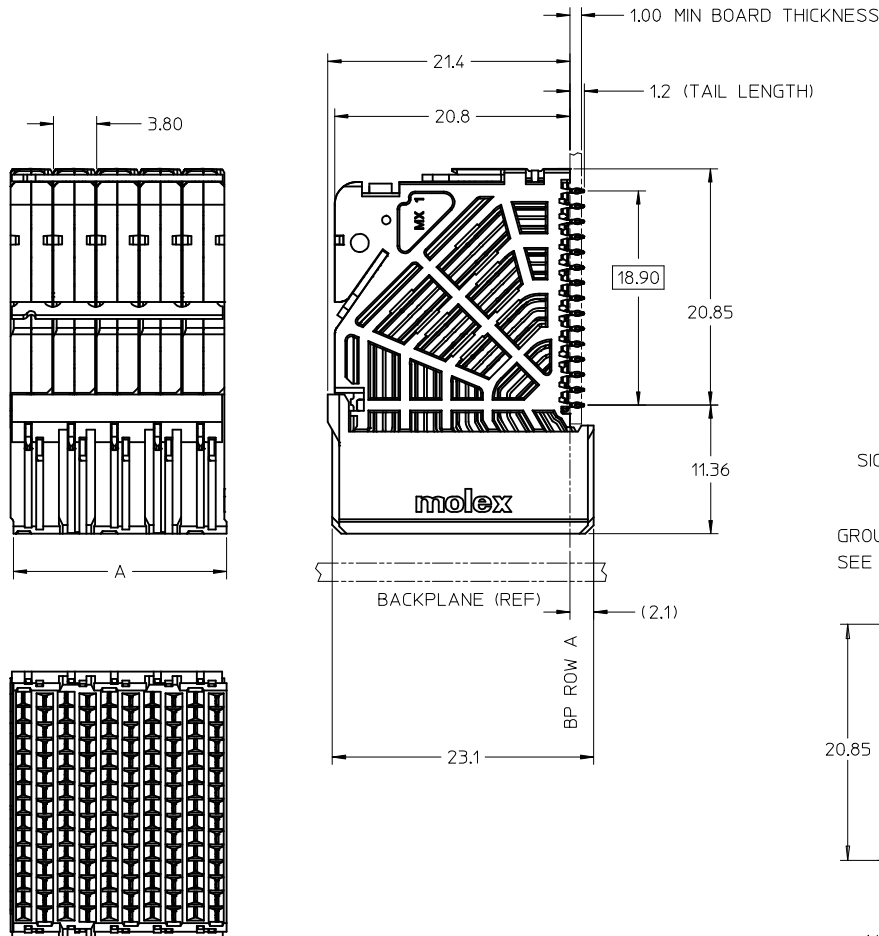




DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μN MIN 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-70873-611.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-170475-0001 AND RSD-170472-XXXX FOR THE
MATING HEADERS.
8. REFER TO MOLEX PCB MOUNTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. GROUND PATHS ARE NOT DISCRETE CIRCUITS WITHIN CONNECTOR DUE TO
PRESENCE OF PLUS CLIP.
10. PART NUMBER 170480-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
11. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.

ADD 8 COL P/NS		EC NO: UCP2017-0603		DRWN:DMORGAN 2016/11/08		CHKD:		APPR:TELO 2016/12/06		REV		DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				SCALE 3:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
B2														F=0		4 PLACES ± --- ± ---		mm		INCH		DRAWN BY TELO		DATE 2010/05/12		TITLE IMPACT 5 PAIR PLUS 850HM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING		molex	
												F=0		3 PLACES ± --- ± ---						CHECKED BY TELO		DATE 2010/05/30							
												F=0		2 PLACES ± 0.13 ± ---						APPROVED BY TELO		DATE 2012/08/08							
														1 PLACE ± 0.25 ± ---															
																0 PLACE ± ±						MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
																ANGULAR ± 1/2°						SEE TABLE		SD-170480-0001		1 OF 2			
																DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SIZE		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 ϕ
170480-1008	8	40	15.20	13.30	0.46 ± 0.05
170480-1010	10	50	19.00	17.10	
170480-1012	12	60	22.80	20.90	
170480-1016	16	80	30.40	28.50	
170480-1038	8	50	15.20	13.30	0.39 ± 0.05
170480-1020	10	50	19.00	17.10	
170480-1022	12	60	22.80	20.90	
170480-1026	16	80	30.40	28.50	

170480-10**

MODULE & TAIL PLATING TYPE

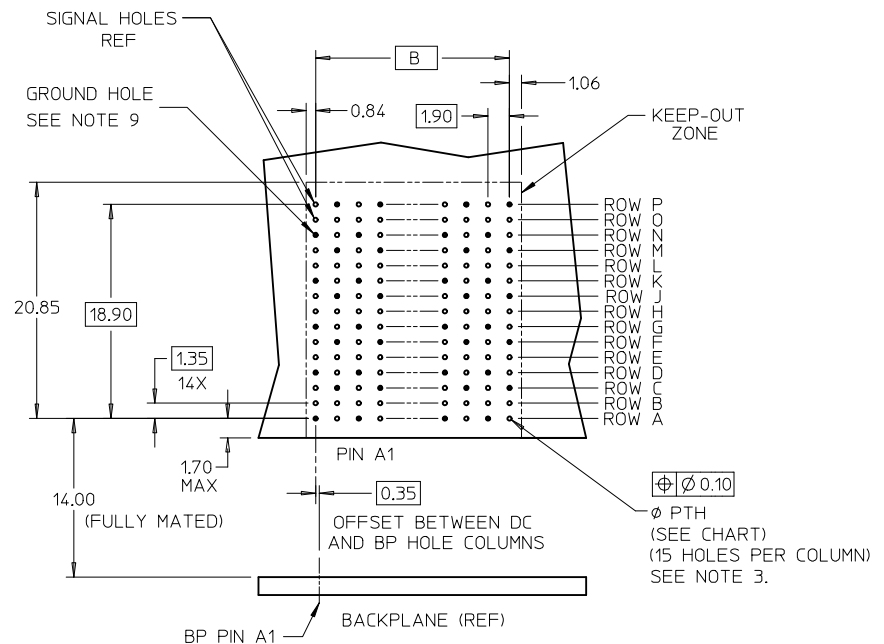
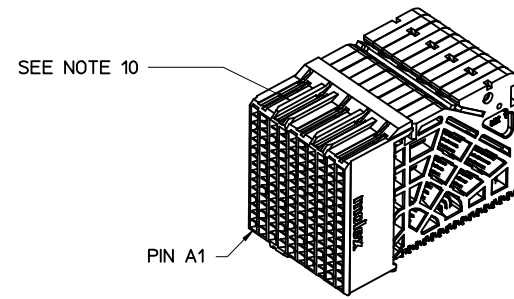
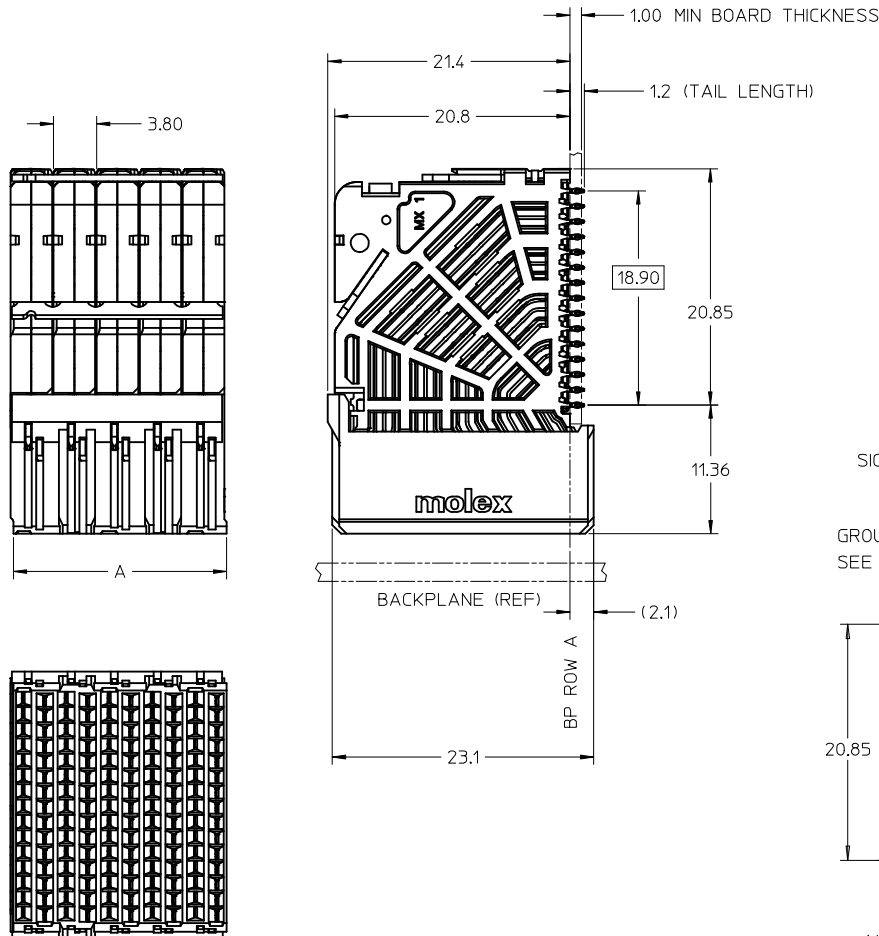
OF COLUMNS

1 = UNGUIDED, LEAD-FREE

08 = 8 COL 0.46 PTH
10 = 10 COL 0.46 PTH
12 = 12 COL 0.46 PTH
16 = 16 COL 0.46 PTH

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

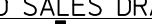
SEE SHEET 1 EC NO: UCP2017-0603 DRAWN:MORGAN 2016/11/08 CHKD: APPR:TELO 2016/12/06 B2	DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY TELO	DATE 2010/05/12	TITLE IMPACT 5 PAIR PLUS 850HM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING molex	DOCUMENT NO. SD-170480-0001	SHEET NO. 2 OF 2
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---	TELO	2010/05/30			
			2 PLACES	± 0.13	± ---	APPROVED BY	DATE			
			1 PLACE	± 0.25	± ---	TELO	2012/08/08			
			0 PLACE	±	±	MATERIAL NO.				
			ANGULAR ±1/2°			SEE TABLE				
			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		



DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

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ADD 8 COL P/NS EC NO: UCP2017-0603 DRAWN:MORGAN CHKD: APPR:TELO	REV	DESCRIPTION 2016/11/08 2016/12/06	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				4 PLACES	mm	INCH	DRAWN BY TELO	DATE 2010/05/12	TITLE IMPACT 5 PAIR PLUS 850HM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING		
					3 PLACES	mm	INCH	CHECKED BY TELO			DATE 2010/05/30
				2 PLACES	± 0.13	± ---	APPROVED BY TELO	DATE 2012/08/08			
				1 PLACE	± 0.25	± ---					
				0 PLACE	±	±	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-170480-0001			SHEET NO. 1 OF 2
				ANGULAR ±1/2°		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			

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170480-10**

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SEE SHEET 1 EC NO: UCP2017-0603 DRAWN:MORGAN 2016/11/08 CHKD: APPR:TELO 2016/12/06 B2	DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR PLUS 850HM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING molex
				mm	INCH	DRAWN BY	DATE	TITLE			
			4 PLACES	± ---	± ---	TELO	2010/05/12				
			3 PLACES	± ---	± ---	CHECKED BY	DATE				
			2 PLACES	± 0.13	± ---	TELO	2010/05/30				
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE				
			0 PLACE	±	±	TELO	2012/08/08				
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-170480-0001		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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