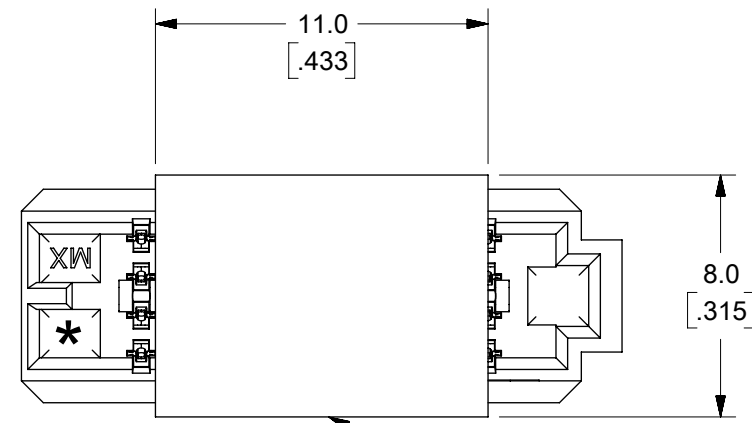
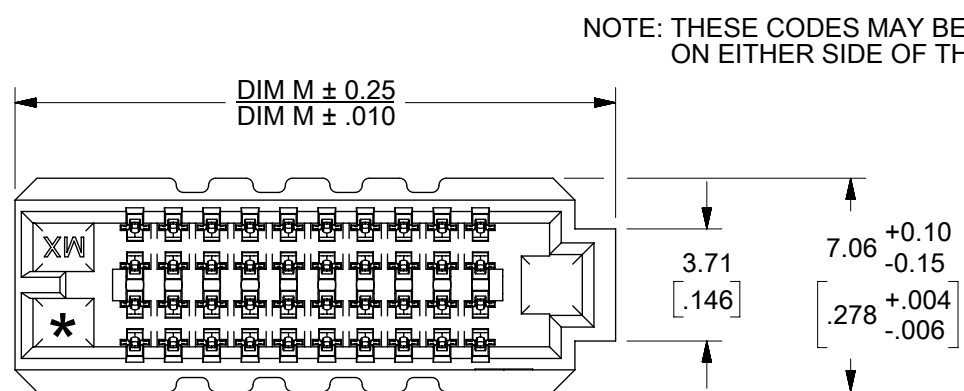
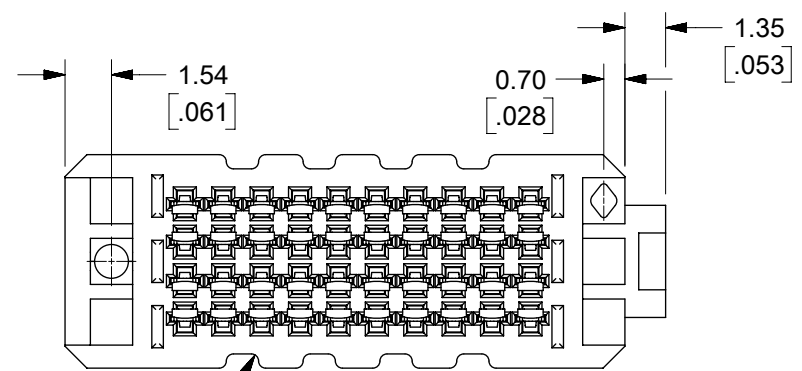
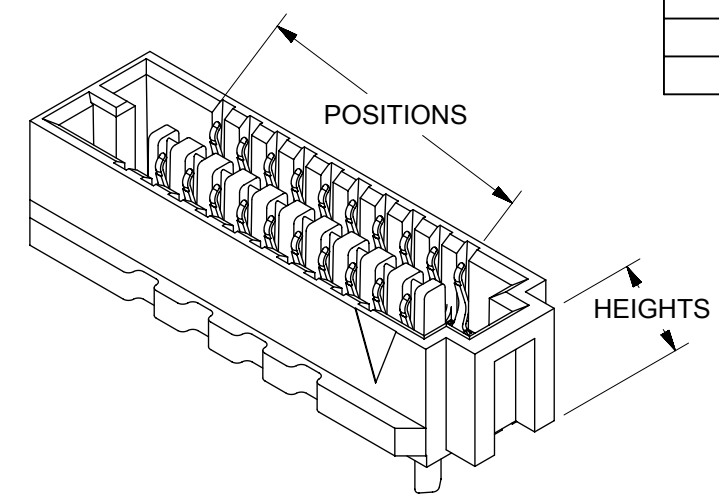
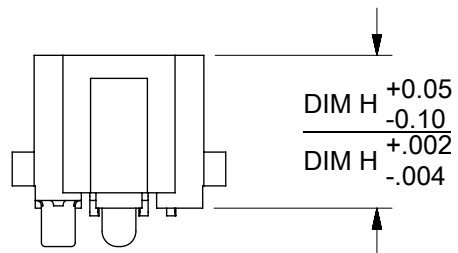
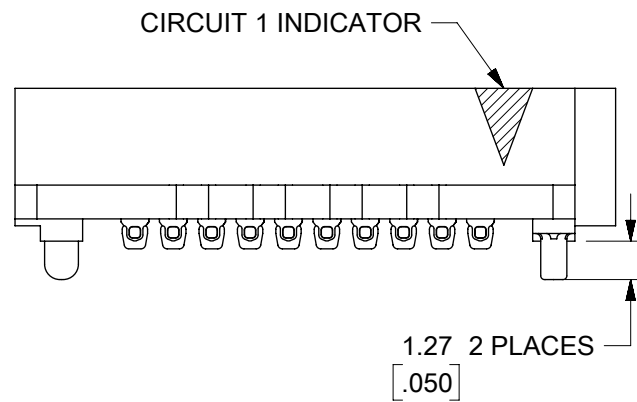


- NOTES:
- MATERIALS: HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL94V-0, BLACK  
CONTACTS: COPPER ALLOY  
SOLDER CHARGE: 95.5% TIN, 3.8% SILVER, 0.7% COPPER
  - FINISHES: 30 MICROINCH MINIMUM GOLD IN THE CONTACT AREA, 50 MICROINCH MINIMUM TIN IN THE TAIL AREA, OVERALL NICKEL UNDERPLATE.
  - PRODUCT SPECIFICATION: PS-45970-001
  - PACKAGING SPECIFICATION: PK-45971-002 (TAPE AND REEL)
  - MATES WITH SEARAY SLIM PLUG ASSY SERIES 46556
  - APPLICATION SPECIFICATION: AS-45970-001
  - COSMETIC SPECIFICATION: PS-45499-002 CLASS B
  - PART STATUS: CONTACT MOLEX



PICK AND PLACE PAD (SHOWN IN THIS VIEW ONLY)

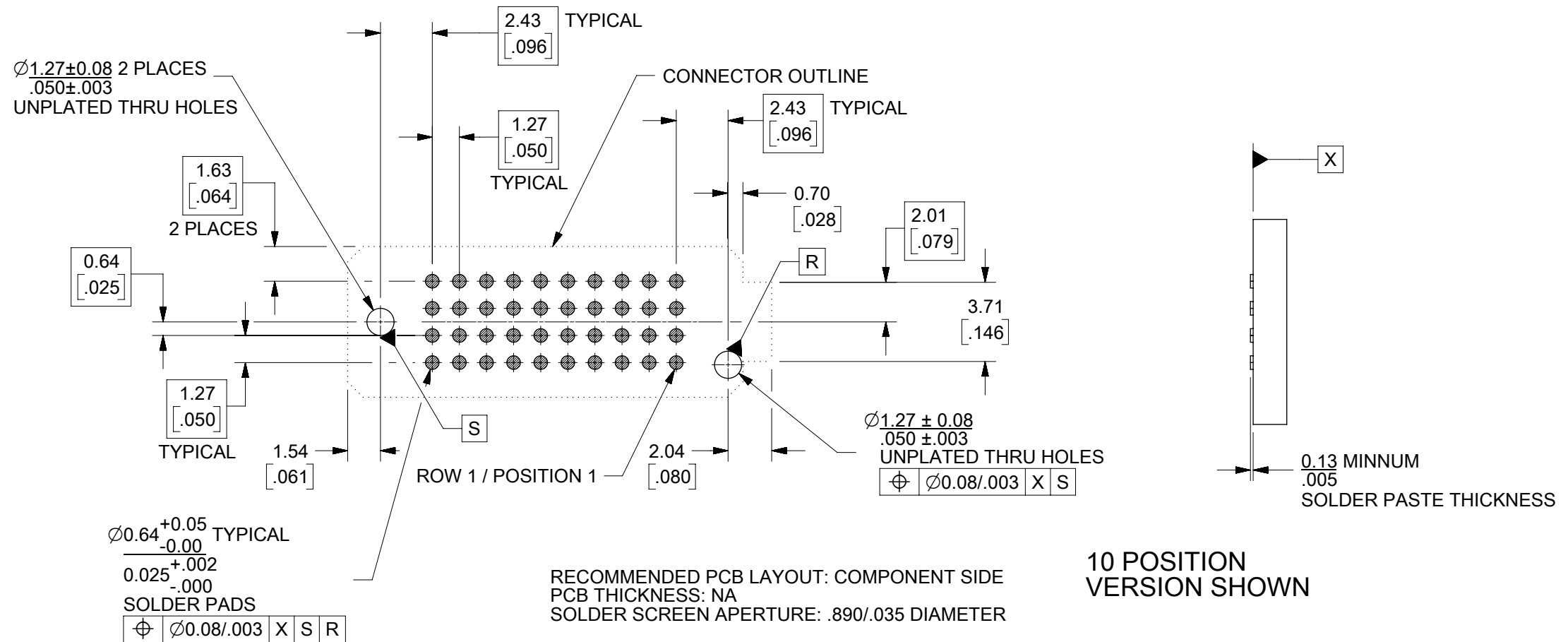
POSITIONS	DIM M	⌒	TOTAL NUMBER OF EDGE NOTCHES
10	19.88/784	0.15/.006	8
15	26.23/1.034	0.15/.006	14
20	32.58/1.284	0.15/.006	18
25	38.93/1.534	0.15/.006	24
30	45.28/1.784	0.15/.006	28
35	51.63/2.034	0.15/.006	34
40	57.98/2.284	0.15/.006	38
45	64.33/2.534	0.23/.009	44
50	70.68/2.784	0.23/.009	48



10 POSITION VERSION SHOWN IN THESE VIEWS

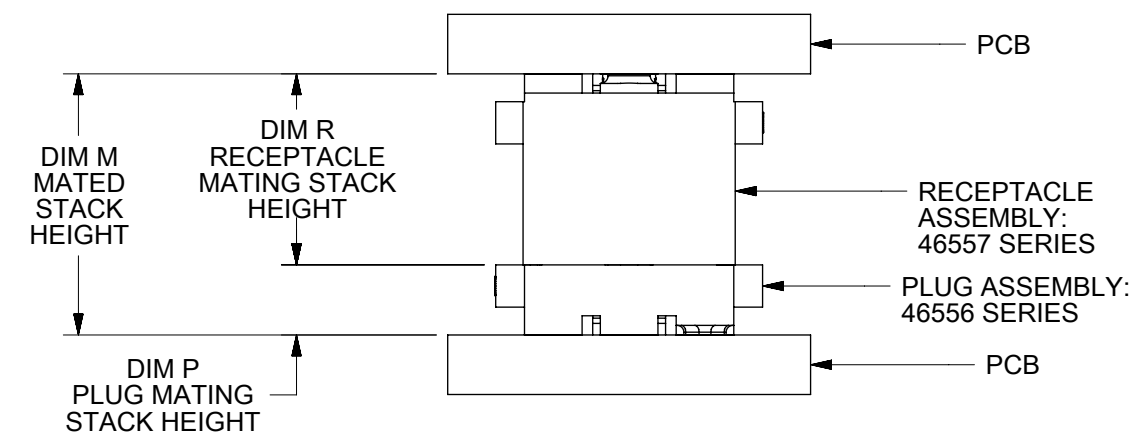
EDGE NOTCHES- SEE TABLE (THE NUMBER OF NOTCHES INCREASES AS THE NUMBER OF POSITIONS INCREASES)

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: UPDATE CHART		<b>molex</b>		
▽ = 0	MM/IN	SCALE	4:1	EC NO: 605384				SEARAY SLIM (4 ROW) RECEPTACLE ASSEMBLY 1.27/.050 PITCH
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: JBRINGHAM		2018/10/01	PRODUCT CUSTOMER DRAWING		
▽ = 0	ANGULAR TOL ± °		CHK'D: DMCGOWAN		2018/10/03	DOCUMENT NUMBER		
▽ = 0	4 PLACES ±		APPR: DMCGOWAN		2018/10/03	SD-46557-001		
▽ = 0	3 PLACES ±		INITIAL REVISION:		DOC TYPE   DOC PART   REVISION			
▽ = 0	2 PLACES ± 0.25		DRWN: TGREGORI		2007/05/21	PSD 001 P1		
▽ = 0	1 PLACE ± 0.38		APPR: JCOMERCI		2010/03/05	MATERIAL NUMBER		
▽ = 0	0 PLACES ±		THIRD ANGLE PROJECTION		DRAWING		CUSTOMER	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		B-SIZE		SERIES		SHEET NUMBER	
DOCUMENT STATUS		P1		RELEASE DATE		2018/10/03 22:39:29		
FORMAT: master-lb-prod-B		REVISION: 14		DATE: 2018/01/18				



		DIM R RECEPTACLE STACK HEIGHT									
		5.0		6.0		6.5		7.5		8.0	
DIM P PLUG STACK HEIGHT	mm	DIM M FULLY MATED	DIM M MAX	DIM M FULLY MATED	DIM M MAX	DIM M FULLY MATED	DIM M MAX	DIM M FULLY MATED	DIM M MAX	DIM M FULLY MATED	DIM M MAX
	2.0	7.00	7.74	8.00	8.74	8.50	9.24	9.50	10.24	10.00	10.74
	3.0	8.00	8.74	9.00	9.74	9.50	10.24	10.50	11.24	11.00	11.74
	3.5	8.50	9.24	9.50	10.24	10.00	10.74	11.00	11.74	11.50	12.24
	2.5	7.50	8.24	8.50	9.24	9.00	9.74	10.00	10.74	10.50	11.24
	4.5	9.50	10.24	10.50	11.24	11.00	11.74	12.00	12.74	12.50	13.24
	5.0	10.00	10.74	11.00	11.74	11.50	12.24	12.50	13.24	13.00	13.74
	7.0	12.00	12.74	13.00	13.74	13.50	14.24	14.50	15.24	15.00	15.74

MATED STACK HEIGHTS  
GIVEN IN MILLIMETERS (mm) FOR REFERENCE ONLY



STACK HEIGHTS  
GIVEN IN MILLIMETERS (mm) FOR REFERENCE ONLY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE CHART					
▽ = 0		MM/IN		4:1		<b>molex</b> SEARAY SLIM (4 ROW) RECEPTACLE ASSEMBLY 1.27/.050 PITCH PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-46557-001   DOC TYPE: PSD   DOC PART: 001   REVISION: P1 MATERIAL NUMBER: SEE TABLE SHT 3   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 2 OF 3					
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)									
▽ = 0		ANGULAR TOL ± °									
▽ = 0		4 PLACES ±									
▽ = 0		3 PLACES ±									
▽ = 0		2 PLACES ± 0.25				EC NO: 605384					
▽ = 0		1 PLACE ± 0.38				DRWN: JBINGHAM 2018/10/01					
▽ = 0		0 PLACES ±				CHK'D: DMCGOWAN 2018/10/03					
■ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: DMCGOWAN 2018/10/03					
▽ = 0		THIRD ANGLE PROJECTION		DRAWING		SERIES		INITIAL REVISION:			
		B-SIZE		46557		2007/05/21		DRWN: TGREGORI 2010/03/05			
						APPR: JCOMERCI					

DIM R: (REF)	5.0 mm	6.0 mm	6.5 mm	7.5 mm	8.0 mm
DIM H:	5.04/.199	6.04/.238	6.55/.258	7.54/.297	8.05/.317
POSITIONS	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO
10	46557-1145	46557-1245	46557-1345	46557-1445	46557-1545
20	46557-2145	46557-2245	46557-2345	46557-2445	46557-2545
30	46557-3145	46557-3245	46557-3345	46557-3445	46557-3545
40	46557-4145	46557-4245	46557-4345	46557-4445	46557-4545
50	46557-5145	46557-5245	46557-5345	46557-5445	46557-5545
15	46557-6145	46557-6245	46557-6345	46557-6445	46557-6545
25	46557-7145	46557-7245	46557-7345	46557-7445	46557-7545
35	46557-8145	46557-8245	46557-8345	46557-8445	46557-8545
45	46557-9145	46557-9245	46557-9345	46557-9445	46557-9545

MATING STACK HEIGHTS (DIMENSION R)  
GIVEN IN MILLIMETERS (mm) FOR REFERENCE ONLY

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE CHART						<b>molex</b>	
	MM/IN		1:1		EC NO: 605384							
	= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: JBINGHAM 2018/10/01						SEARAY SLIM (4 ROW) RECEPTACLE ASSEMBLY 1.27/.050 PITCH	
	= 0		ANGULAR TOL ± °		CHK'D: DMCGOWAN 2018/10/03						PRODUCT CUSTOMER DRAWING	
	= 0		4 PLACES ±		APPR: DMCGOWAN 2018/10/03						DOCUMENT NUMBER	
	= 0		3 PLACES ±		INITIAL REVISION:						SD-46557-001	
	= 0		2 PLACES ± 0.25		DRWN: TGREGORI 2007/05/21						DOC TYPE	
	= 0		1 PLACE ± 0.38		APPR: JCOMERCI 2010/03/05						DOC PART	
	= 0		0 PLACES ±		MATERIAL NUMBER						REVISION	
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER		
= 0						B-SIZE		46557		3 OF 3		