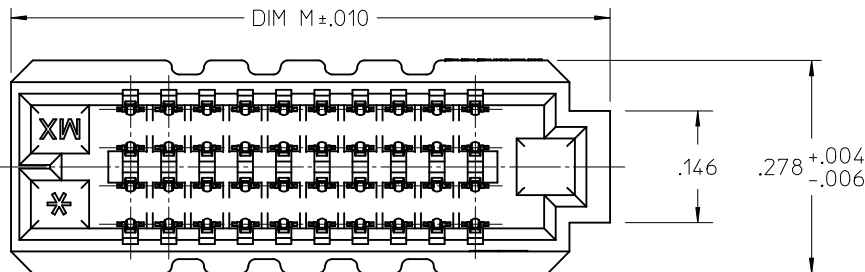


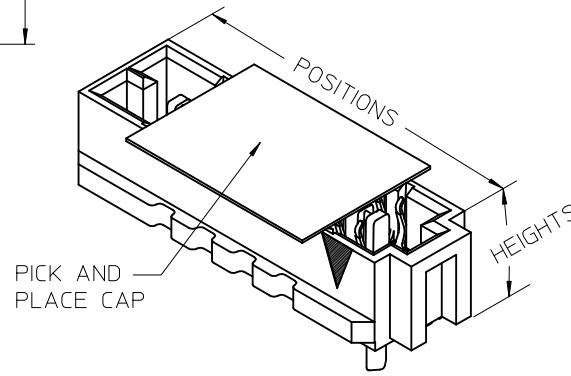
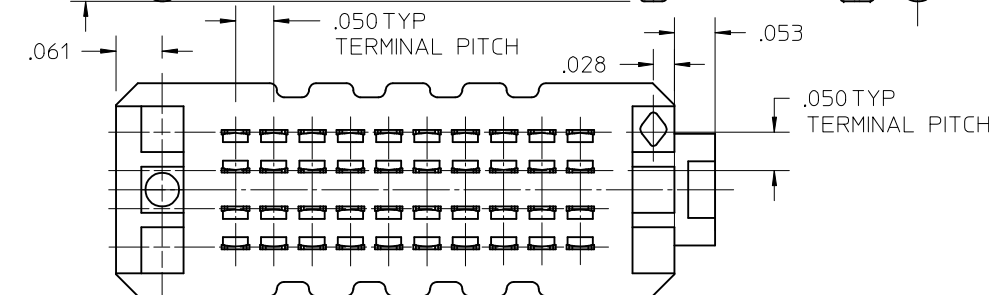
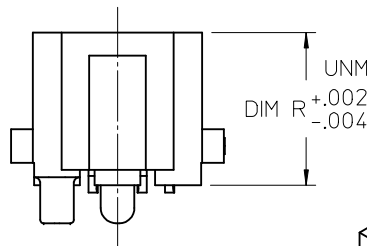
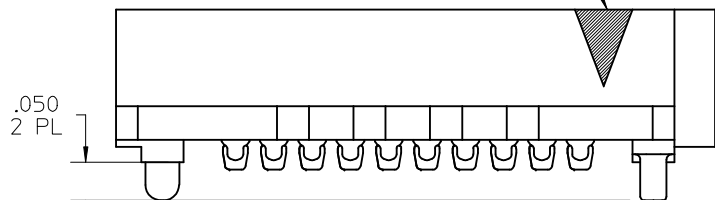
.006 ACROSS ALL
SOLDER CHARGES

LEAD CODE
1 = TIN
2 = TIN/LEAD

DATE CODE



ROW 1 / CKT 1 ID



POSITION	DIM M	
10	.782	.006
15	1.032	.006
20	1.282	.006
25	1.532	.006
30	1.782	.006
35	2.032	.006
40	2.282	.006
45	2.532	.009
50	2.782	.009

- NOTES:
1. MATERIALS: HOUSING- LCP, UL94V-0, BLACK
CONTACTS- COPPER ALLOY
SOLDER CHARGE: SEE CHART
 2. FINISH: SELECT GOLD IN CONTACT AREA: 30 MI MIN
SELECT TIN IN TAIL, 50 MI MIN
OVERALL NICKEL
 3. PRODUCT SPECIFICATION: PS-45970-001
 4. PACKAGING SPECIFICATION: PK-45971-002
 5. MATES WITH SEARAY SLIM PLUG ASSY 46556
 6. APPLICATION SPECIFICATION: AS-45970-001
 7. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
 8. PART STATUS: CONTACT MOLEX

UPDT PKG SPEC IN NOTES		QUALITY SYMBOLS	DESCRIPTION
EC NO:	REV		
UCP2013-1396	M		
DRWN: TIBARRA			
CHKD: BBARKER			
APPR: SMILLER			
2012/10/09			
2012/10/09			
2012/10/16			

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±
ANGULAR ± ---°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE INCH ONLY	
DRAWN BY	DATE
TGREGORI	2007/05/21
CHECKED BY	DATE
JCOMERCI	2007/05/21
APPROVED BY	DATE
JCOMERCI	2010/03/05
MATERIAL NO.	
SEE TABLE	
SIZE	
A	

SCALE	DESIGN UNITS
4:1	INCH
THIRD ANGLE PROJECTION	
TITLE	
SEARAY SLIM RECEPTACLE ASSEMBLY .050 PITCH	
DOCUMENT NO.	
SD-46557-001	
SHEET NO.	
1 OF 4	

molex

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

6		5		4		3		2		1		
DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM		STACK HEIGHTS GIVEN IN MM FOR REF ONLY
DIM R: HOUSING HEIGHT		.199		.238		.258		.297		.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		

