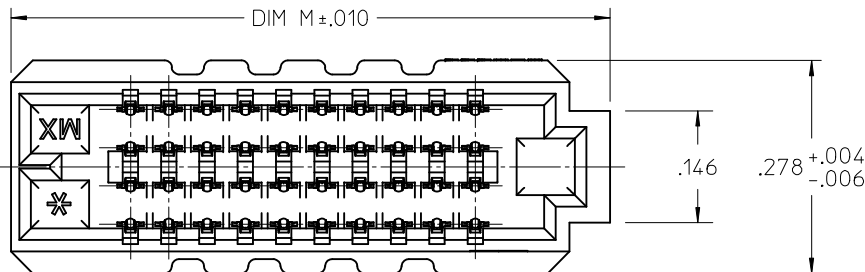


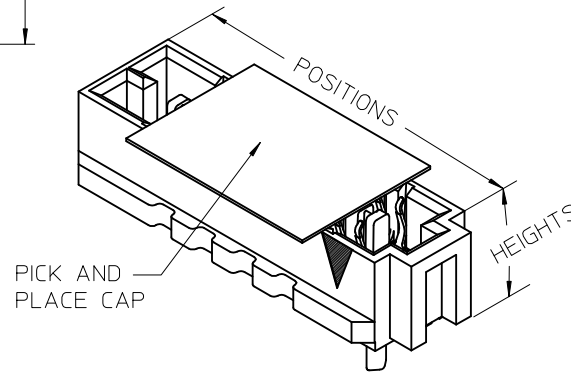
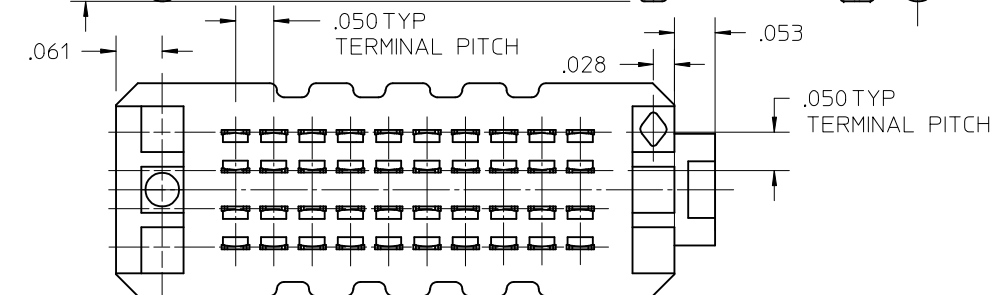
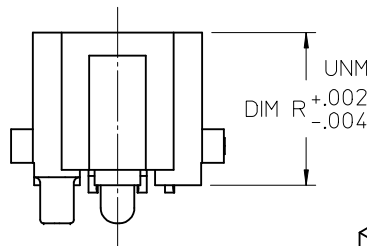
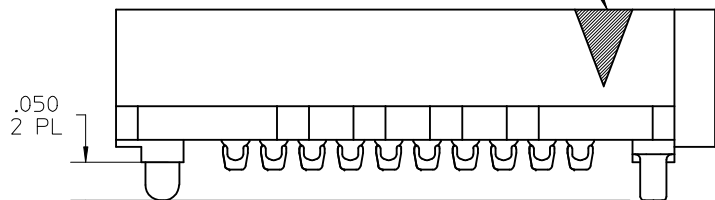
.006 ACROSS ALL
SOLDER CHARGES

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	

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																																
NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS SOLDER CHARGE: TIN, 95.5/ Ag 3.8/ Cu 0.7																																										
SEE SHEET 1 EC NO: UCP2013-1396 DRWN: TIBARRA 2012/10/09 CHKD: BBARKER 2012/10/09 APPR: SMILLER 2012/10/16 M		DESCRIPTION REV		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .005</td></tr><tr><td>2 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td></tr></table> ANGULAR ±---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	0 PLACE	±	±	DIMENSION STYLE INCH ONLY <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>TGREGORI</td><td>2007/05/21</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>JCOMERC I</td><td>2007/05/21</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>JCOMERC I</td><td>2010/03/05</td></tr></table> MATERIAL NO. SEE TABLE SIZE A THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DRAWN BY	DATE	TGREGORI	2007/05/21	CHECKED BY	DATE	JCOMERC I	2007/05/21	APPROVED BY	DATE	JCOMERC I	2010/03/05	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION SEARAY SLIM RECEPTACLE ASSEMBLY .050 PITCH molex DOCUMENT NO. SD-46557-001 SHEET NO. 3 OF 4
	mm	INCH																																								
4 PLACES	± ---	± ---																																								
3 PLACES	± ---	± .005																																								
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JCOMERC I	2010/03/05																																									
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Rev. G 2012/01/11																																										

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		46557-1147		46557-1247		46557-1347		46557-1447		46557-1547																																					
20		46557-2147		46557-2247		46557-2347		46557-2447		46557-2547																																					
30		46557-3147		46557-3247		46557-3347		46557-3447		46557-3547																																					
40		46557-4147		46557-4247		46557-4347		46557-4447		46557-4547																																					
50		46557-5147		46557-5247		46557-5347		46557-5447		46557-5547																																					
15		46557-6147		46557-6247		46557-6347		46557-6447		46557-6547																																					
25		46557-7147		46557-7247		46557-7347		46557-7447		46557-7547																																					
35		46557-8147		46557-8247		46557-8347		46557-8447		46557-8547																																					
45		46557-9147		46557-9247		46557-9347		46557-9447		46557-9547																																					
NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS SOLDER CHARGE: TIN / LEAD, 63/Pb 37																																															
SEE SHEET 1 EC NO: UCP2013-1396 DRWN: TIBARRA 2012/10/09 CHKD: BBARKER 2012/10/09 APPR: SMILLER 2012/10/16 M		QUALITY SYMBOLS =0 =0 =0		GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .005</td></tr><tr><td>2 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td></tr></table> ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	0 PLACE	±	±	DIMENSION STYLE INCH ONLY <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>TGREGORI</td><td>2007/05/21</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>JCOMERCI</td><td>2007/05/21</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>JCOMERCI</td><td>2010/03/05</td></tr></table> MATERIAL NO. SEE TABLE SIZE A THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			DRAWN BY	DATE	TGREGORI	2007/05/21	CHECKED BY	DATE	JCOMERCI	2007/05/21	APPROVED BY	DATE	JCOMERCI	2010/03/05	SCALE 1:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE SEARAY SLIM RECEPTACLE ASSEMBLY .050 PITCH DOCUMENT NO. SD-46557-001 SHEET NO. 4 OF 4	
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