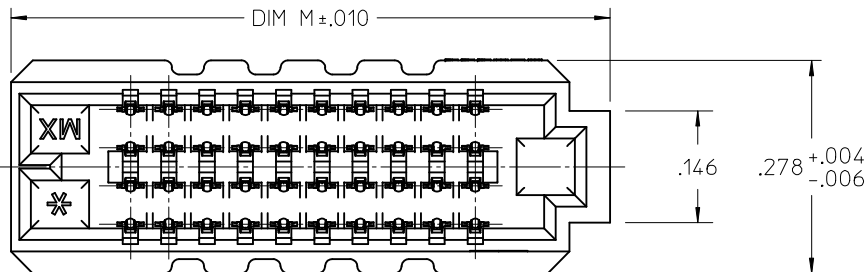


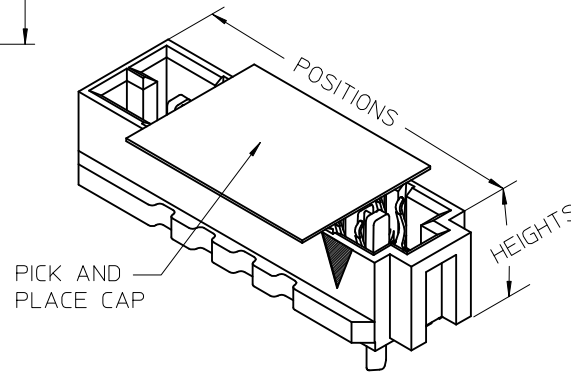
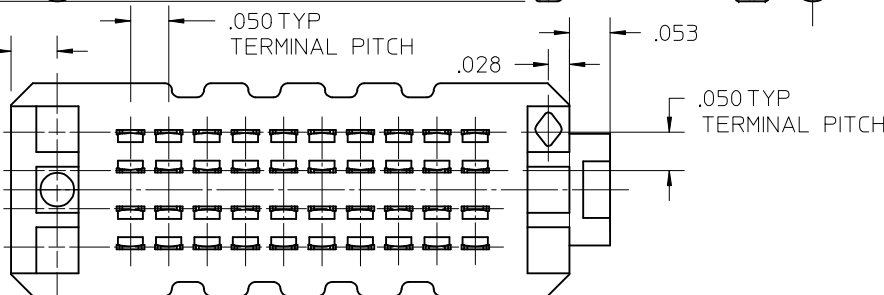
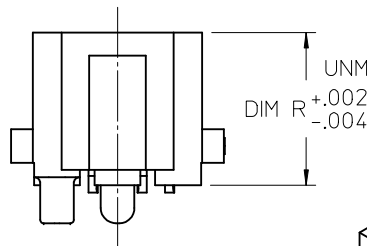
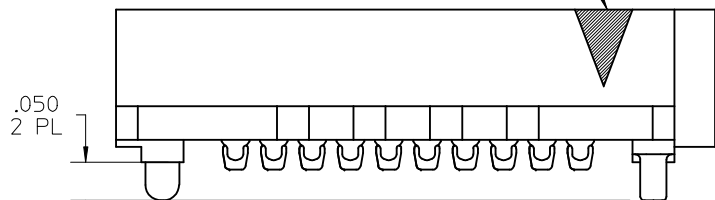
.006 ACROSS ALL
SOLDER CHARGES

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

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

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
mm	INCH				
4 PLACES	±---	±---			
3 PLACES	±---	±.005			
2 PLACES	±---	±---			
1 PLACE	±---	±---			
0 PLACE	±	±			
ANGULAR ±---°		MATERIAL NO.		DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-46557-001	

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
mm	INCH				
4 PLACES	±---	±---			
3 PLACES	±---	±.005			
2 PLACES	±---	±---			
1 PLACE	±---	±---			
0 PLACE	±	±			
ANGULAR ±---°		MATERIAL NO.		DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-46557-001	

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
mm	INCH				
4 PLACES	±---	±---			
3 PLACES	±---	±.005			
2 PLACES	±---	±---			
1 PLACE	±---	±---			
0 PLACE	±	±			
ANGULAR ±---°		MATERIAL NO.		DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-46557-001	

- 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

SEARAY SLIM
RECEPTACLE ASSEMBLY
.050 PITCH

molex

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 ▽_A = 0 ▽_B = 0 ▽_C = 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																																											
2 PLACES	± ---	± ---																																											
1 PLACE	± ---	± ---																																											
0 PLACE	±	±																																											
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TGREGORI	2007/05/21																																												
CHECKED BY	DATE																																												
JCOMERC I	2007/05/21																																												
APPROVED BY	DATE																																												
JCOMERC I	2010/03/05																																												
tb_frame_A_P_AM_T Rev. G 2012/01/11		5		4		3		2		1																																			

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) 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			SCALE 1:1 TITLE SEARAY SLIM RECEPTACLE ASSEMBLY .050 PITCH molex DOCUMENT NO. SD-46557-001		DESIGN UNITS INCH THIRD ANGLE PROJECTION SHEET NO. 4 OF 4	
tb_frame_A_P_AM_T Rev. G 2012/01/11		5		4			3			2		1	