

6

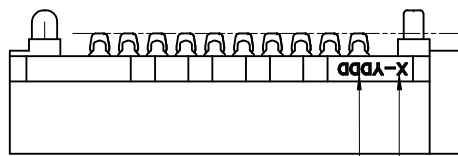
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DATE CODE

SEE TABLE

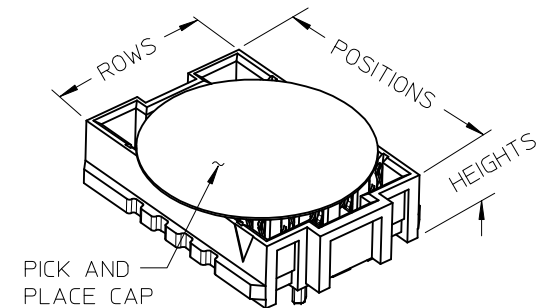
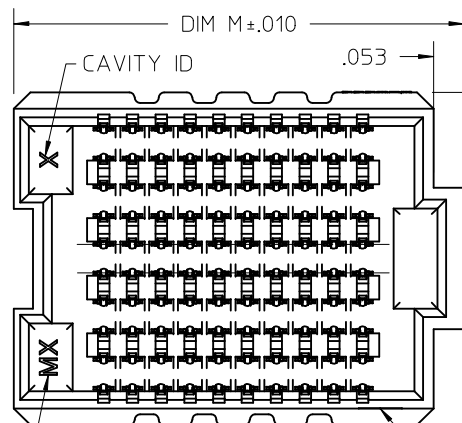
ACROSS ALL
SOLDER CHARGES

LEAD CODE:

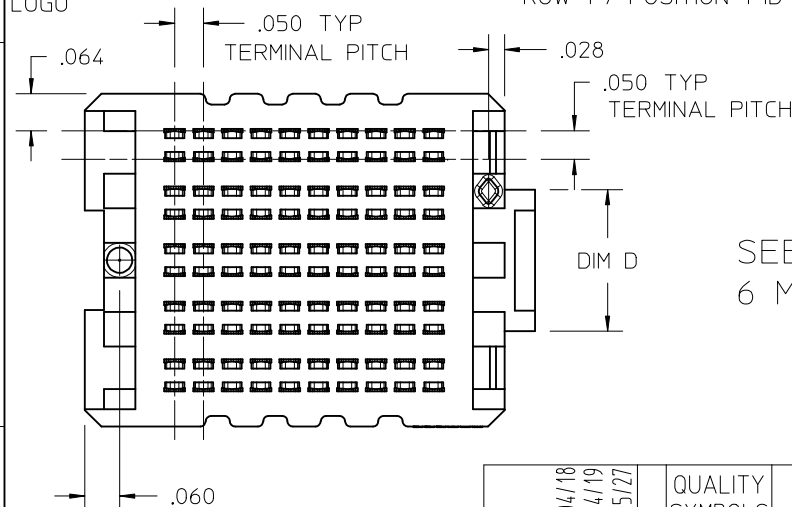
1 = TIN

2 = TIN / LEAD

POSITION	
19	.006
10	.006
20	.006
30	.006
40	.006
50	.006
15	.006
25	.006
35	.009
45	.009

PICK AND
PLACE CAP

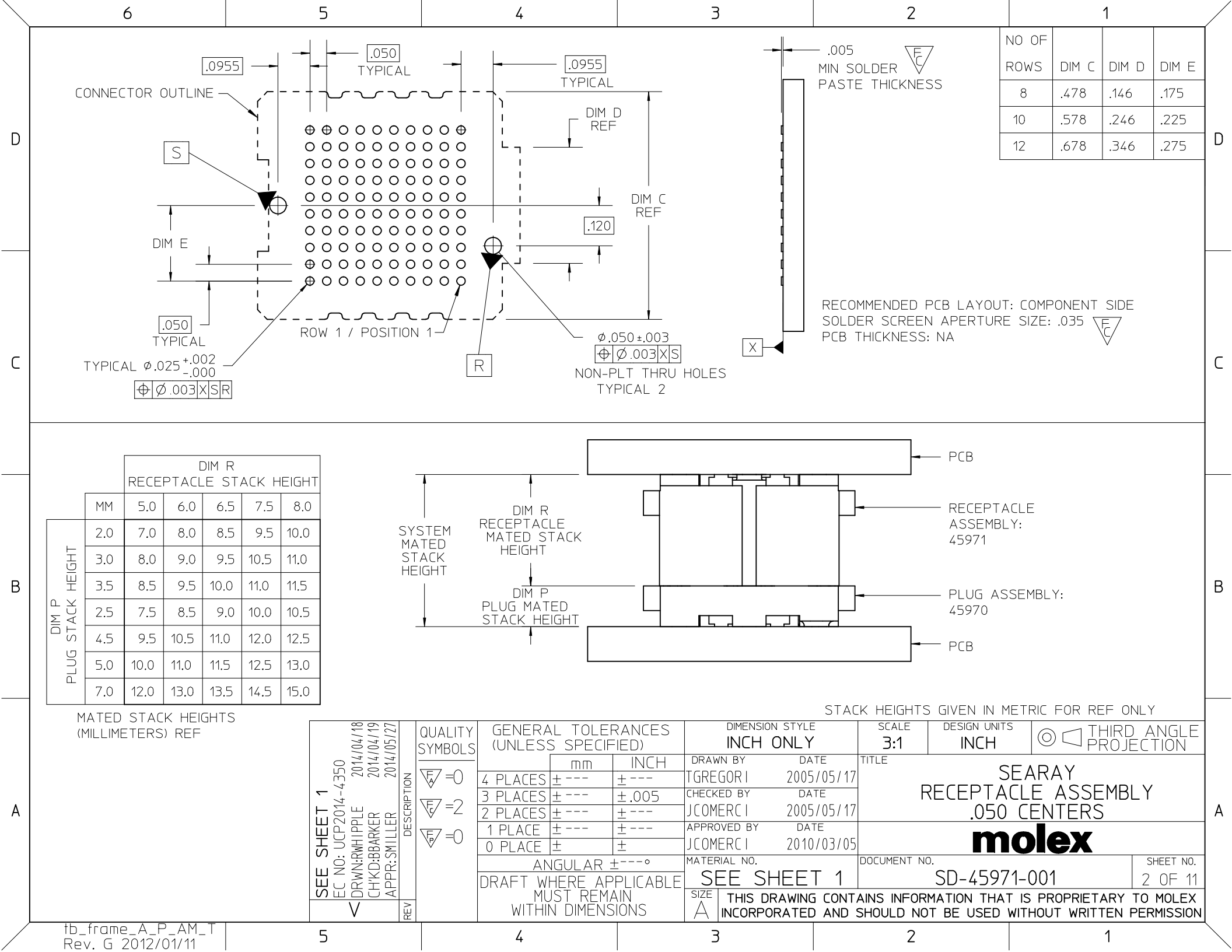
ROW 1 / POSITION 1 ID THIS SIDE

MOLEX
LOGO10 POSITION SHOWN
FOR REFERENCESEE SHEET 3 FOR
6 MM GEOMETRY

NOTES:

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

ADD 6 ROW VIEWS		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
EC NO: UCP2014-4350							DRAWN BY DATE		TITLE					
DRWN:RWHIPPLE 2014/04/18							TGREGORI 2005/05/17							
CH'KD:BBARKER 2014/04/19							CHECKED BY DATE		SEARAY RECEPTACLE ASSEMBLY .050 CENTERS					
APPR:SMILLER 2014/05/27							JCOMERCI 2005/05/17							
							APPROVED BY DATE		molex					
							JCOMERCI 2010/03/05							
							ANGULAR ±---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-45971-001		1 OF 11	
V				REV					SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



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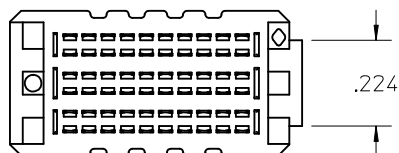
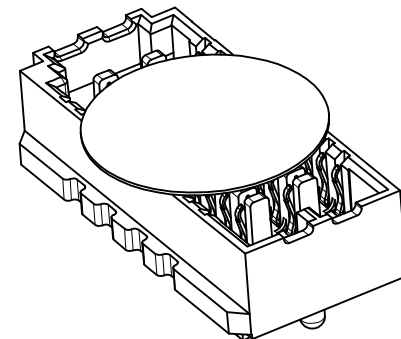
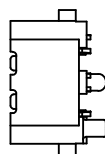
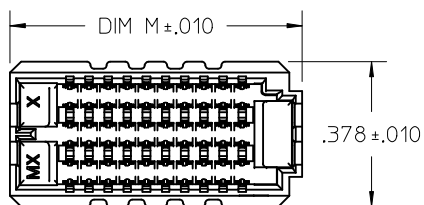
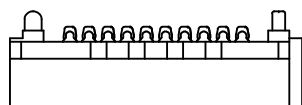
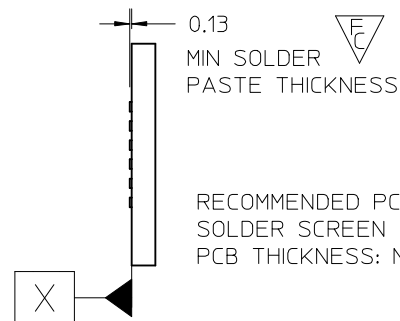
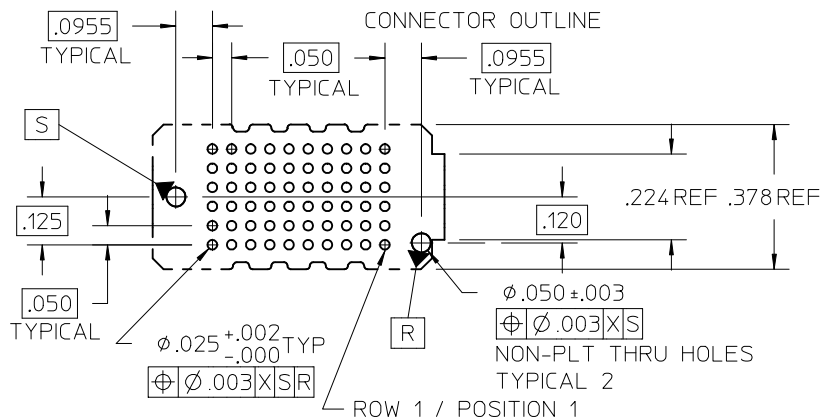
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6 ROW OPTION

SEE SHEET 1 EC NO: UCP2014-4350 DRWN:RWHIPPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27 REV	DESCRIPTION	QUALITY SYMBOLS ▽ =0 ▽ =2 ▽ =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY TGREGORI	DATE 2005/05/17	TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex				
			4 PLACES	± ---	± ---	CHECKED BY JCOMERC I	DATE 2005/05/17					
			3 PLACES	± ---	± .005	APPROVED BY	DATE					
			2 PLACES	± ---	± ---	JCOMERC I	2010/03/05					
			1 PLACE	± ---	± ---	MATERIAL NO. SEE SHEET 1			DOCUMENT NO. SD-45971-001		SHEET NO. 3 OF 11	
			0 PLACE	±	±							
			ANGULAR ± ---°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOTBE USED WITHOUT WRITTEN PERMISSION			

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[illegible]

		6				5				4				3				2				1	
D	TRAY PACK PK-45971-001	DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM		STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY									
		DIM R: HOUSING HEIGHT																					
		POSITION	DIM M	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO											
		19	1.212	45971-0163		OBSOLETE		45971-0363		OBSOLETE		OBSOLETE											
		10	0.762	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE											
		20	1.262	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE											
		30	1.762	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE											
		40	2.262	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE											
		50	2.762	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE											
		15	1.012	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE											
		25	1.512	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE											
		35	2.012	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE											
		45	2.512	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE											
C	TAPE AND REEL PACK PK-45971-002	DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM		STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY									
		DIM R: HOUSING HEIGHT																					
		POSITION	DIM M	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO											
		19	1.212	45971-0167		45971-0267		45971-0367		45971-0467		45971-0567											
		10	0.762	45971-1167		45971-1267		45971-1367		45971-1467		45971-1567											
		20	1.262	45971-2167		45971-2267		45971-2367		45971-2467		45971-2567											
		30	1.762	45971-3167		45971-3267		45971-3367		45971-3467		45971-3567											
		40	2.262	45971-4167		45971-4267		45971-4367		45971-4467		45971-4567											
		50	2.762	45971-5167		45971-5267		45971-5367		45971-5467		45971-5567											
		15	1.012	45971-6167		45971-6267		45971-6367		45971-6467		45971-6567											
		25	1.512	45971-7167		45971-7267		45971-7367		45971-7467		45971-7567											
		35	2.012	45971-8167		45971-8267		45971-8367		45971-8467		45971-8567											
		45	2.512	45971-9167		45971-9267		45971-9367		45971-9467		45971-9567											
B	SEE SHEET 1 EC NO: UCP2014-4350 DRWN:RW HIPPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27 V	DESCRIPTION REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			A									
							DRAWN BY TGREGORI	DATE 2005/05/17	TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS														
							CHECKED BY JCOMERCI	DATE 2005/05/17	DOCUMENT NO. SD-45971-001														
							APPROVED BY JCOMERCI	DATE 2010/03/05	SHEET NO. 5 OF 11														
							ANGULAR ±---°			SEE SHEET 1													
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																
							SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
							tb_frame_A_P_AM_T		5		4		3			2			1				
							Rev. G 2012/01/11																

		6		5		4		3		2		1				
D	TRAY PACK PK-45971-001	DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM				
		DIM R: HOUSING HEIGHT														
				.199		.238		.258		.297		.317				
		POSITION	DIM M	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO				
		19	1.232	45971-0181		OBSOLETE		45971-0381		OBSOLETE		OBSOLETE				
		10	0.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
		20	1.282	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
		30	1.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
		40	2.282	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
		50	2.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
		15	1.032	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
		25	1.532	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
		35	2.032	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
		45	2.532	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY																
C	TAPE AND REEL PACK PK-45971-002	DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM				
		DIM R: HOUSING HEIGHT														
				.199		.238		.258		.297		.317				
		POSITION	DIM M	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO				
		19	1.232	45971-0185		45971-0285		45971-0385		45971-0485		45971-0585				
		10	0.782	45971-1185		45971-1285		45971-1385		45971-1485		45971-1585				
		20	1.282	45971-2185		45971-2285		45971-2385		45971-2485		45971-2585				
		30	1.782	45971-3185		45971-3285		45971-3385		45971-3485		45971-3585				
		40	2.282	45971-4185		45971-4285		45971-4385		45971-4485		45971-4585				
		50	2.782	45971-5185		45971-5285		45971-5385		45971-5485		45971-5585				
		15	1.032	45971-6185		45971-6285		45971-6385		45971-6485		45971-6585				
		25	1.532	45971-7185		45971-7285		45971-7385		45971-7485		45971-7585				
		35	2.032	45971-8185		45971-8285		45971-8385		45971-8485		45971-8585				
		45	2.532	45971-9185		45971-9285		45971-9385		45971-9485		45971-9585				
STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY																
B		NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS NO OF ROWS: 8 SOLDER CHARGE: TIN, 95.5/ Ag 3.8/ Cu 0.7 PACKAGING: TRAYS AND TAPE AND REEL														
A		SEE SHEET 1 EC NO: UCP2014-4350 DRWN:RWHIPPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27 V	QUALITY SYMBOLS F=0 E=0 B=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
							DRAWN BY TGREGORI		DATE 2005/05/17		SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex					
							CHECKED BY JCOMERCI		DATE 2005/05/17							
							APPROVED BY JCOMERCI		DATE 2010/03/05							
							MATERIAL NO.		DOCUMENT NO. SD-45971-001						SHEET NO. 6 OF 11	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
					tb_frame_A_P_AM_T Rev. G 2012/01/11		5		4		3		2		1	

6		5		4		3		2		1				
D	TRAY PACK PK-45971-001	DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM		STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY
		DIM R: HOUSING HEIGHT												
				.199		.238		.258		.297		.317		
		POSITION	DIM M	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		
		19	1.232	45971-0183		OBSOLETE		45971-0383		OBSOLETE		OBSOLETE		
		10	0.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		20	1.282	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		30	1.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		40	2.282	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		50	2.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		15	1.032	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		25	1.532	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		35	2.032	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
45	2.532	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
C	TAPE AND REEL PACK PK-45971-002	DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM		STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY
		DIM R: HOUSING HEIGHT												
				.199		.238		.258		.297		.317		
		POSITION	DIM M	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		
		19	1.232	45971-0187		45971-0287		45971-0387		45971-0487		45971-0587		
		10	0.782	45971-1187		45971-1287		45971-1387		45971-1487		45971-1587		
		20	1.282	45971-2187		45971-2287		45971-2387		45971-2487		45971-2587		
		30	1.782	45971-3187		45971-3287		45971-3387		45971-3487		45971-3587		
		40	2.282	45971-4187		45971-4287		45971-4387		45971-4487		45971-4587		
		50	2.782	45971-5187		45971-5287		45971-5387		45971-5487		45971-5587		
		15	1.032	45971-6187		45971-6287		45971-6387		45971-6487		45971-6587		
		25	1.532	45971-7187		45971-7287		45971-7387		45971-7487		45971-7587		
		35	2.032	45971-8187		45971-8287		45971-8387		45971-8487		45971-8587		
45	2.532	45971-9187		45971-9287		45971-9387		45971-9487		45971-9587				
B	NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS NO OF ROWS: 8 SOLDER CHARGE: TIN / LEAD, 63/Pb 37 PACKAGING: TRAYS AND TAPE AND REEL													
A	SEE SHEET 1 EC NO: UCP2014-4350 DRWN:RWHIPPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27	QUALITY SYMBOLS ▽ _F = 0 ▽ _G = 0 ▽ _P = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 1:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		

D	TRAY PACK PK-45971-001	DIM R: (REF)		5.0 MM	6.0 MM	6.5 MM	7.5 MM	8.0 MM	STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY									
		DIM R: HOUSING HEIGHT		.199	.238	.258	.297	.317										
		POSITION	DIM M	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO										
		19	1.232	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE										
		10	0.782	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE										
		20	1.282	OBSOLETE	OBSOLETE	45971-2311	OBSOLETE	OBSOLETE										
		30	1.782	45971-3111	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE										
		40	2.282	OBSOLETE	OBSOLETE	OBSOLETE	45971-4411	OBSOLETE										
		50	2.782	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE										
		15	1.032	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE										
		25	1.532	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE										
		35	2.032	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE										
		45	2.532	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE										
C	TAPE AND REEL PACK PK-45971-002	DIM R: (REF)		5.0 MM	6.0 MM	6.5 MM	7.5 MM	8.0 MM	STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY									
		DIM R: HOUSING HEIGHT		.199	.238	.258	.297	.317										
		POSITION	DIM M	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO										
		19	1.232	45971-0115	45971-0215	45971-0315	45971-0415	45971-0515										
		10	0.782	45971-1115	45971-1215	45971-1315	45971-1415	45971-1515										
		20	1.282	45971-2115	45971-2215	45971-2315	45971-2415	45971-2515										
		30	1.782	45971-3115	45971-3215	45971-3315	45971-3415	45971-3515										
		40	2.282	45971-4115	45971-4215	45971-4315	45971-4415	45971-4515										
		50	2.782	45971-5115	45971-5215	45971-5315	45971-5415	45971-5515										
		15	1.032	45971-6115	45971-6215	45971-6315	45971-6415	45971-6515										
		25	1.532	45971-7115	45971-7215	45971-7315	45971-7415	45971-7515										
		35	2.032	45971-8115	45971-8215	45971-8315	45971-8415	45971-8515										
		45	2.532	45971-9115	45971-9215	45971-9315	45971-9415	45971-9515										
B	SEE SHEET 1 EC NO: UCP2014-4350 DRWN:RWHIPPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27 V	DESCRIPTION REV	QUALITY SYMBOLS ▽F=0 ▽E=0 ▽B=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION							
				4 PLACES	± ---	± ---	DRAWN BY		DATE			SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex						
							TGREGORI		2005/05/17									
				3 PLACES	± ---	± .005	CHECKED BY		DATE									
							JCOMERCI		2005/05/17									
				2 PLACES	± ---	± ---	APPROVED BY		DATE				DOCUMENT NO. SD-45971-001	SHEET NO. 8 OF 11				
							JCOMERCI		2010/03/05									
				1 PLACE		± ---												
				0 PLACE		±												
				ANGULAR ± ---°			MATERIAL NO.											
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1											
				SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
				fb_frame_A_P_AM_T Rev. G 2012/01/11				5					4			3		

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1

D

C

B

A

TRAY PACK PK-45971-001

TAPE AND REEL PACK PK-45971-002

DIM R: (REF)		5.0 MM	6.0 MM	6.5 MM	7.5 MM	8.0 MM	STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY
DIM R: HOUSING HEIGHT		.199	.238	.258	.297	.317	
POSITION	DIM M	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	
19	1.232	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	
10	0.782	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	
20	1.282	OBSOLETE	OBSOLETE	45971-2313	OBSOLETE	OBSOLETE	
30	1.782	45971-3113	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	
40	2.282	OBSOLETE	OBSOLETE	OBSOLETE	45971-4413	OBSOLETE	
50	2.782	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	
15	1.032	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	
25	1.532	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	
35	2.032	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	
45	2.532	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	

DIM R: (REF)		5.0 MM	6.0 MM	6.5 MM	7.5 MM	8.0 MM	STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY
DIM R: HOUSING HEIGHT		.199	.238	.258	.297	.317	
POSITION	DIM M	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	
19	1.232	45971-0117	45971-0217	45971-0317	45971-0417	45971-0517	
10	0.782	45971-1117	45971-1217	45971-1317	45971-1417	45971-1517	
20	1.282	45971-2117	45971-2217	45971-2317	45971-2417	45971-2517	
30	1.782	45971-3117	45971-3217	45971-3317	45971-3417	45971-3517	
40	2.282	45971-4117	45971-4217	45971-4317	45971-4417	45971-4517	
50	2.782	45971-5117	45971-5217	45971-5317	45971-5417	45971-5517	
15	1.032	45971-6117	45971-6217	45971-6317	45971-6417	45971-6517	
25	1.532	45971-7117	45971-7217	45971-7317	45971-7417	45971-7517	
35	2.032	45971-8117	45971-8217	45971-8317	45971-8417	45971-8517	
45	2.532	45971-9117	45971-9217	45971-9317	45971-9417	45971-9517	

NOTES:
1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS
NO OF ROWS: 10
SOLDER CHARGE: TIN / LEAD, 63/Pb 37
PACKAGING: TRAYS AND TAPE AND REEL

SEE SHEET 1 EC NO: UCP2014-4350 DRWN:RWHIPPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27 V	DESCRIPTION REV	QUALITY SYMBOLS F=0 E=0 P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
			4 PLACES	mm	INCH	DRAWN BY TGREGORI	DATE 2005/05/17	TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex			
				3 PLACES	±---	±---	CHECKED BY JCOMERCI		DATE 2005/05/17		
					2 PLACES	±---	±---		APPROVED BY JCOMERCI	DATE 2010/03/05	
						1 PLACE	±---		±---	MATERIAL NO. SEE SHEET 1	DOCUMENT NO. SD-45971-001
							0 PLACE		±		
			ANGULAR ±---°			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

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6		5		4		3		2		1																							
D	TRAY PACK PK-45971-001	DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM		STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY																			
		DIM R: HOUSING HEIGHT																															
		POSITION	DIM M	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO																					
		19	1.232	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE																					
		10	0.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE																					
		20	1.282	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE																					
		30	1.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE																					
		40	2.282	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE																					
		50	2.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE																					
		15	1.032	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE																					
		25	1.532	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE																					
		35	2.032	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE																					
45	2.532	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE																							
C	TAPE AND REEL PACK PK-45971-002	DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM		STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY																			
		DIM R: HOUSING HEIGHT																															
		POSITION	DIM M	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO																					
		19	1.232	45971-0125		45971-0225		45971-0325		45971-0425		45971-0525																					
		10	0.782	45971-1125		45971-1225		45971-1325		45971-1425		45971-1525																					
		20	1.282	45971-2125		45971-2225		45971-2325		45971-2425		45971-2525																					
		30	1.782	45971-3125		45971-3225		45971-3325		45971-3425		45971-3525																					
		40	2.282	45971-4125		45971-4225		45971-4325		45971-4425		45971-4525																					
		50	2.782	45971-5125		45971-5225		45971-5325		45971-5425		45971-5525																					
		15	1.032	45971-6125		45971-6225		45971-6325		45971-6425		45971-6525																					
		25	1.532	45971-7125		45971-7225		45971-7325		45971-7425		45971-7525																					
		35	2.032	45971-8125		45971-8225		45971-8325		45971-8425		45971-8525																					
45	2.532	45971-9125		45971-9225		45971-9325		45971-9425		45971-9525																							
B	SEE SHEET 1 EC NO: UCP2014-4350 DRWN:RWHIPPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		A																			
					F=0 F=0 F=0	mm	INCH	DRAWN BY	DATE	TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS																							
								TGREGOR I	2005/05/17																								
						4 PLACES	± ---	± ---	CHECKED BY	DATE	DOCUMENT NO. SD-45971-001																						
									JCOMERC I	2005/05/17																							
						2 PLACES	± ---	± ---	APPROVED BY	DATE	SHEET NO. 10 OF 11																						
									JCOMERC I	2010/03/05																							
					ANGULAR ± ---°			MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1																									
					SIZE A																												
tb_frame_A_P_AM_T Rev. G 2012/01/11		5		4		3		2		1																							

		6		5		4		3		2		1		
D	TRAY PACK PK-45971-001	DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM		STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY
		DIM R: HOUSING HEIGHT												
				.199		.238		.258		.297		.317		
		POSITION	DIM M	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		
		19	1.232	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		10	0.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		20	1.282	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		30	1.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		40	2.282	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		50	2.782	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		15	1.032	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
		25	1.532	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
35	2.032	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
45	2.532	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE				
C	TAPE AND REEL PACK PK-45971-002	DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM		STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY
		DIM R: HOUSING HEIGHT												
				.199		.238		.258		.297		.317		
		POSITION	DIM M	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		
		19	1.232	45971-0127		45971-0227		45971-0327		45971-0427		45971-0527		
		10	0.782	45971-1127		45971-1227		45971-1327		45971-1427		45971-1527		
		20	1.282	45971-2127		45971-2227		45971-2327		45971-2427		45971-2527		
		30	1.782	45971-3127		45971-3227		45971-3327		45971-3427		45971-3527		
		40	2.282	45971-4127		45971-4227		45971-4327		45971-4427		45971-4527		
		50	2.782	45971-5127		45971-5227		45971-5327		45971-5427		45971-5527		
		15	1.032	45971-6127		45971-6227		45971-6327		45971-6427		45971-6527		
		25	1.532	45971-7127		45971-7227		45971-7327		45971-7427		45971-7527		
35	2.032	45971-8127		45971-8227		45971-8327		45971-8427		45971-8527				
45	2.532	45971-9127		45971-9227		45971-9327		45971-9427		45971-9527				
B		NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS NO OF ROWS: 12 SOLDER CHARGE: TIN / LEAD, 63/Pb 37 PACKAGING: TRAYS AND TAPE AND REEL												
A		SEE SHEET 1 EC NO: UCP2014-4350 DRWN:RHIPPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27												
		QUALITY SYMBOLS												
		GENERAL TOLERANCES (UNLESS SPECIFIED)												
		DIMENSION STYLE INCH ONLY												
		SCALE 1:1												
		DESIGN UNITS INCH												
		THIRD ANGLE PROJECTION												
		DRAWN BY TGREGORI DATE 2005/05/17												
		CHECKED BY JCOMERCI DATE 2005/05/17												
		APPROVED BY JCOMERCI DATE 2010/03/05												
		MATERIAL NO.												
		DOCUMENT NO. SD-45971-001												
SHEET NO. 11 OF 11														
SEE SHEET 1														
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														
SIZE A														
REV														
V														
Rev. G 2012/01/11														
5														
4														
3														
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1														