

6

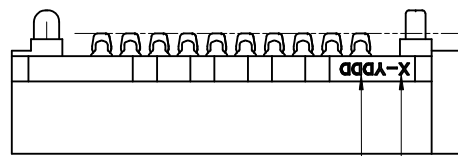
5

4

3

2

1



DATE CODE

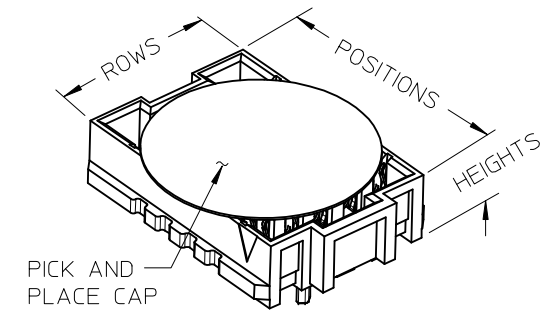
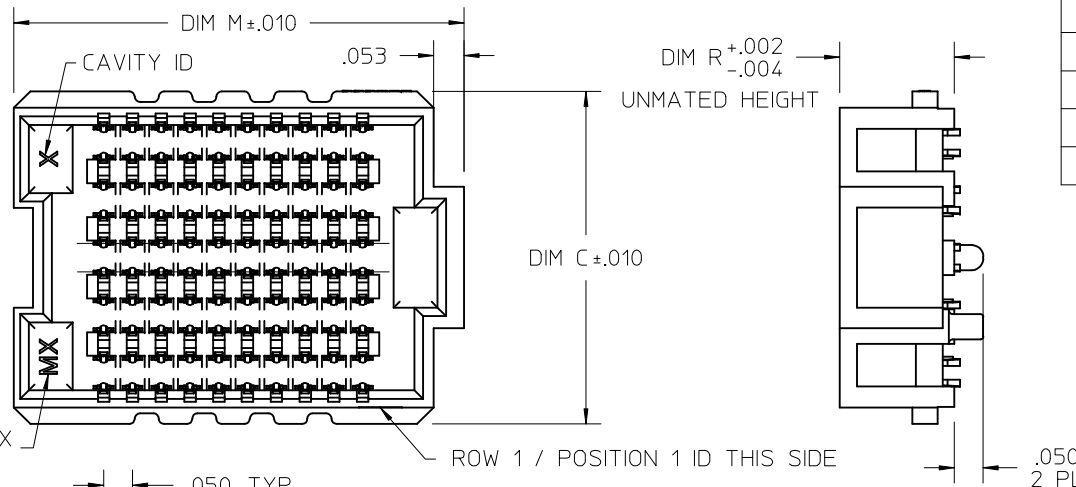
LEAD CODE:

1 = TIN

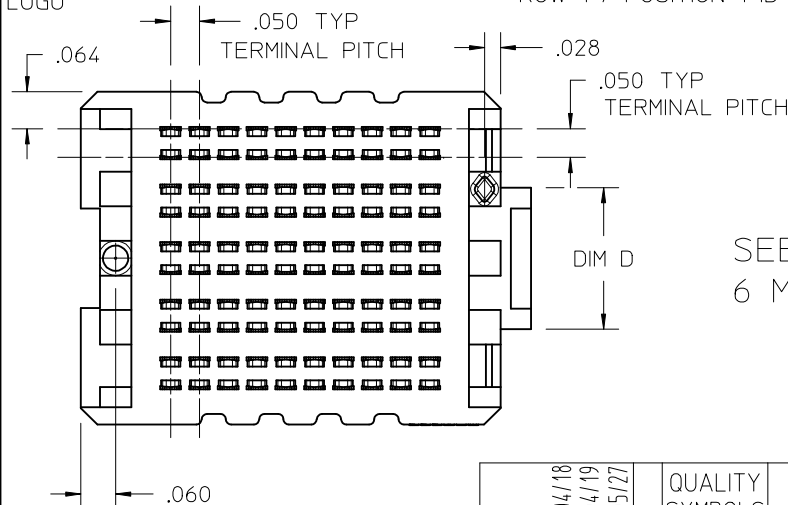
2 = TIN / LEAD

SEE TABLE
ACROSS ALL
SOLDER CHARGES

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

PICK AND
PLACE CAPMOLEX
LOGO

ROW 1 / POSITION 1 ID THIS SIDE

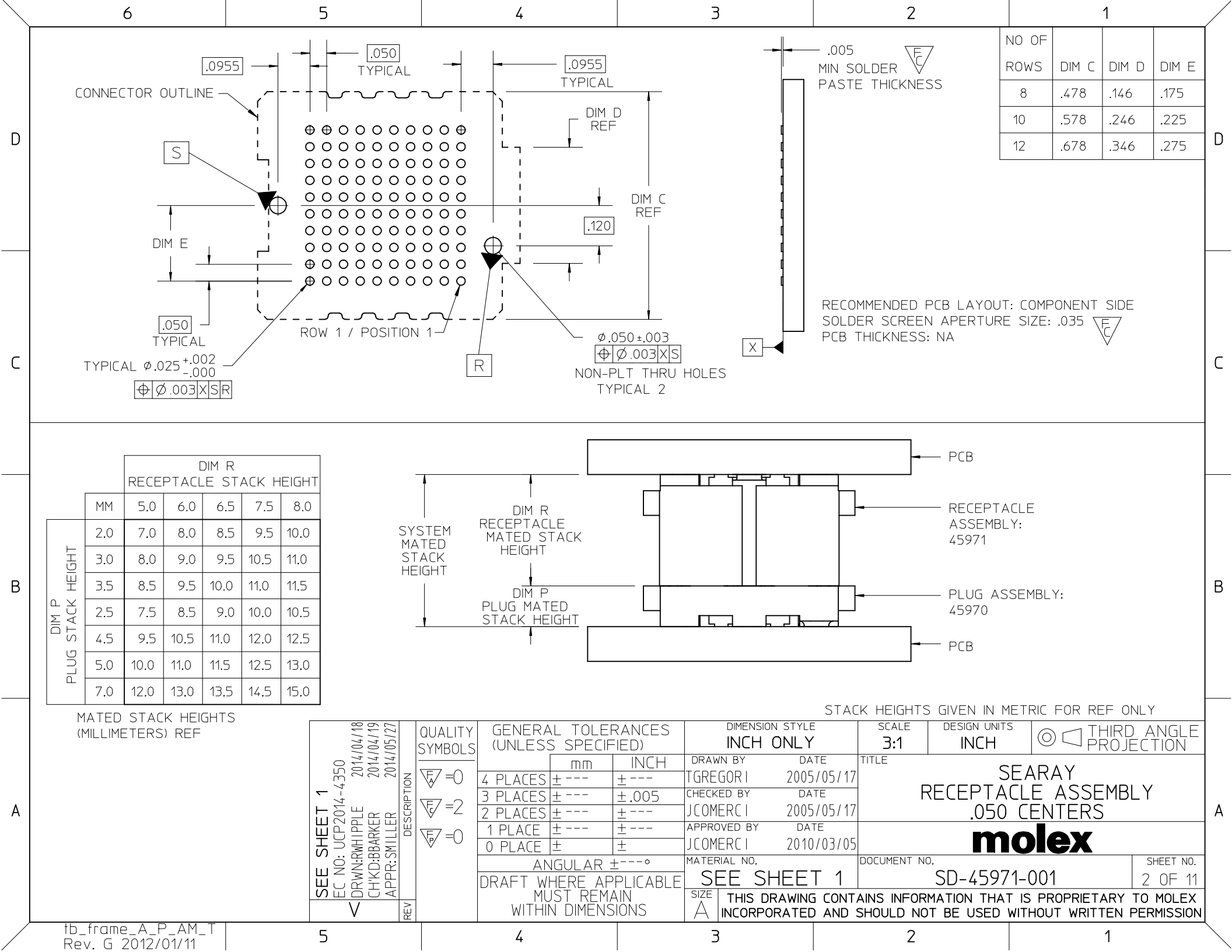
.050
2 PLSEE SHEET 3 FOR
6 MM GEOMETRY

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

10 POSITION SHOWN
FOR REFERENCE

ADD 6 ROW VIEWS EC NO: UCP2014-4350 DRWN:RWHIPPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27 V	DESCRIPTION	QUALITY SYMBOLS F _A = 0 F _B = 0 F _P = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION							
				mm	INCH	DRAWN BY TGREGOR I	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 JCOMERC I		DATE 2010/03/05		DOCUMENT NO. SD-45971-001					SHEET NO. 1 OF 11		
			2 PLACES	± ---	± ---												
			1 PLACE	± ---	± ---	MATERIAL NO. SEE CHART											
			0 PLACE	±	±												
			ANGULAR ±---°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			REV														



6

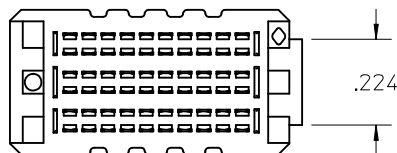
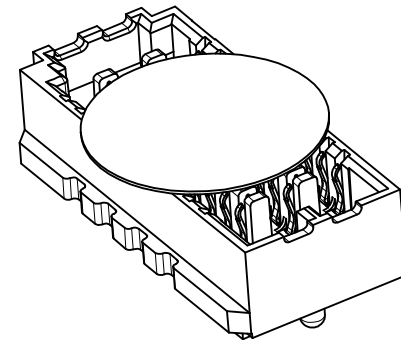
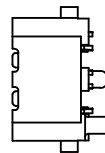
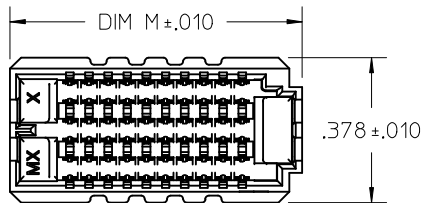
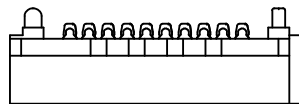
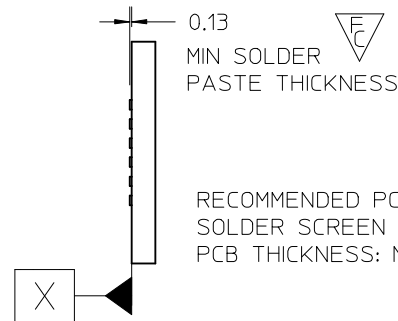
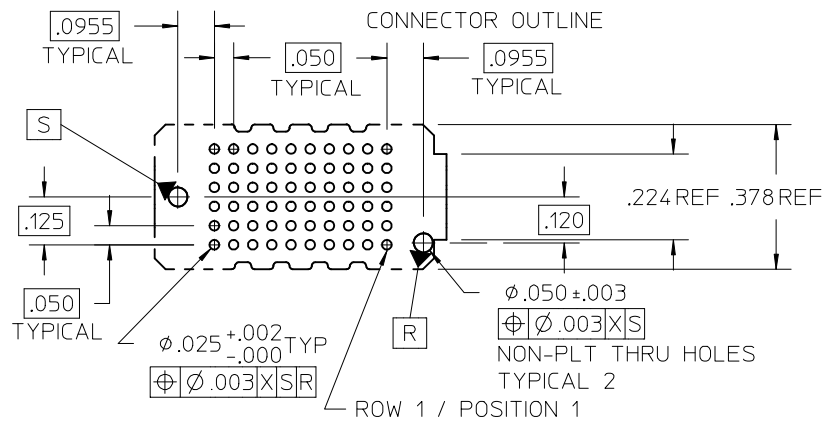
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6 ROW OPTION

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 JCOMERC I	DATE 2010/03/05								
			2 PLACES	± ---	± ---	MATERIAL NO.						DOCUMENT NO. SD-45971-001		SHEET NO. 3 OF 11	
			1 PLACE	± ---	± ---										
			0 PLACE	±	±	SEE SHEET 1									
			ANGULAR ± ---°												
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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D		6		5		4		3		2		1							
		DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM							
		DIM R: HOUSING HEIGHT																	
		POSITION		DIM M		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO							
		19		1.212		45971-0161		OBSOLETE		45971-0361		OBSOLETE							
		10		0.762		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE							
		20		1.262		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE							
		30		1.762		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE							
		40		2.262		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE							
		50		2.762		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE							
		15		1.012		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE							
		25		1.512		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE							
		35		2.012		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE							
45		2.512		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE									
B		DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM							
		DIM R: HOUSING HEIGHT																	
		POSITION		DIM M		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO							
		19		1.212		45971-0165		45971-0265		45971-0365		45971-0465							
		10		0.762		45971-1165		45971-1265		45971-1365		45971-1465							
		20		1.262		45971-2165		45971-2265		45971-2365		45971-2465							
		30		1.762		45971-3165		45971-3265		45971-3365		45971-3465							
		40		2.262		45971-4165		45971-4265		45971-4365		45971-4465							
		50		2.762		45971-5165		45971-5265		45971-5365		45971-5465							
		15		1.012		45971-6165		45971-6265		45971-6365		45971-6465							
		25		1.512		45971-7165		45971-7265		45971-7365		45971-7465							
		35		2.012		45971-8165		45971-8265		45971-8365		45971-8465							
		45		2.512		45971-9165		45971-9265		45971-9365		45971-9465							
A		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 _A =0 F _G =0 F _P =0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 1:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION			
										DRAWN BY DATE TGREGORI 2005/05/17		SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex							
										CHECKED BY DATE JCOMERCI 2005/05/17									
										APPROVED BY DATE JCOMERCI 2010/03/05									
										MATERIAL NO.									
										SIZE A									
										ANGULAR ±---°		SEE SHEET 1		DOCUMENT NO. SD-45971-001				SHEET NO. 4 OF 11	
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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	1.212	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													
				.199		.238		.258		.297		.317			
		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					
A	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				
						mm	INCH	DRAWN BY TGREGORI		DATE 2005/05/17	TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS				
				4 PLACES		± ---	± ---	CHECKED BY JCOMERCI		DATE 2005/05/17					
				3 PLACES		± ---	± .005	APPROVED BY JCOMERCI		DATE 2010/03/05	DOCUMENT NO. SD-45971-001				
				2 PLACES		± ---	± ---	SHEET NO. 5 OF 11							
				1 PLACE		± ---	± ---	SEE SHEET 1							
				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											
				SIZE A											
				tb_frame_A_P_AM_T Rev. G 2012/01/11											

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	45971-0181	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					
B	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	45971-0185	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					
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 A = 0 F G = 0 F P = 0 ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex	DOCUMENT NO. SD-45971-001	SHEET NO. 6 OF 11
				4 PLACES	± ---	± ---	DRAWN BY TGREGORI	DATE 2005/05/17	TITLE				
				3 PLACES	± ---	± .005	CHECKED BY JCOMERCI	DATE 2005/05/17					
				2 PLACES	± ---	± ---	APPROVED BY JCOMERCI	DATE 2010/03/05					
				1 PLACE	± ---	± ---							
				0 PLACE	±	±							
				SEE SHEET 1									
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

D	TRAY PACK PK-45971-001	6		5		4		3		2		1		
		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	45971-0183		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		
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	45971-0187		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	STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY													
	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													
	B													
	C													
	D													
	E													
	F													
	G													
	H													
	I													
	J													
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BC														
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BZ														
CA														
CB														
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CE														
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CG														
CH														
CI														
CJ														
CK														
CL														
CM														
CN														
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CP														
CQ														
CR														
CS														
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CV														
CW														
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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											
A	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 SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex DOCUMENT NO. SD-45971-001 SHEET NO. 8 OF 11 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		4 PLACES	mm			INCH	DRAWN BY TGREGORI	DATE 2005/05/17											
			3 PLACES			± ---	± .005	CHECKED BY JCOMERC I	DATE 2005/05/17										
			2 PLACES			± ---	± ---	APPROVED BY JCOMERC I	DATE 2010/03/05										
			1 PLACE			± ---	± ---												
			0 PLACE			±	±												
		ANGULAR ± ---°				MATERIAL NO.		SEE SHEET 1											
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A													
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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		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					
B	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	45971-0117		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					
A	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														
	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
	FA=0		4 PLACES ± --- mm ± --- INCH			DRAWN BY DATE		TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS							
	FG=0		3 PLACES ± --- mm ± .005 INCH			TGREGORI 2005/05/17									
	FP=0		2 PLACES ± --- mm ± --- INCH			CHECKED BY DATE		DOCUMENT NO. SD-45971-001 SHEET NO. 9 OF 11							
	1 PLACE ± --- mm ± --- INCH			JCOMERCI 2005/05/17											
	0 PLACE ± mm ± INCH			APPROVED BY DATE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	ANGULAR ± --- °			JCOMERCI 2010/03/05											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		SEE SHEET 1									
	V			REV		SIZE A									
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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	QUALITY SYMBOLS ▽F=0 ▽E=0 ▽P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION													
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm	INCH	DRAWN BY TGREGORI	DATE 2005/05/17	SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex															
				± ---	± ---	CHECKED BY JCOMERCI	DATE 2005/05/17																
				± ---	± .005	APPROVED BY JCOMERCI	DATE 2010/03/05																
				± ---	± ---	MATERIAL NO.																	
				±	±	SEE SHEET 1																	
			ANGULAR ± ---°					DOCUMENT NO. SD-45971-001					SHEET NO. 10 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														
			V		REV																		
			tb_frame_A_P_AM_T Rev. G 2012/01/11		5		4		3		2		1										

[illegible]