

6

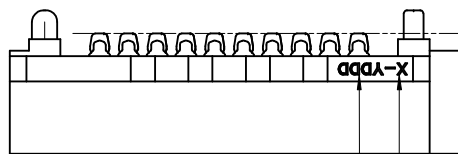
5

4

3

2

1



DATE CODE

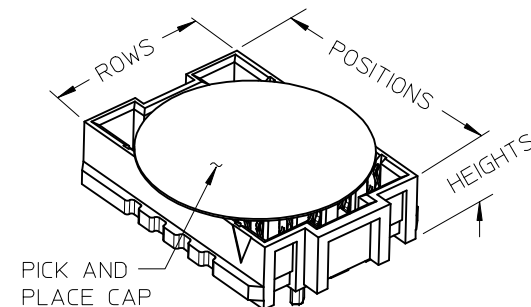
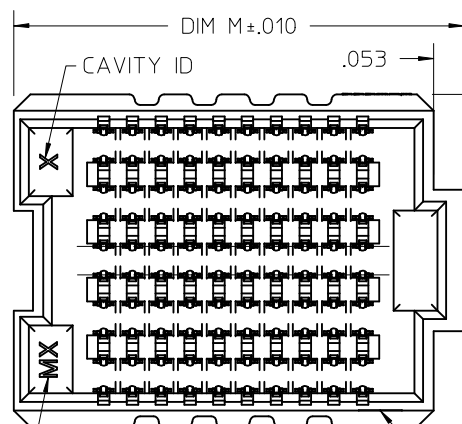
LEAD CODE:

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 CAPDIM M $\pm$.010

CAVITY ID

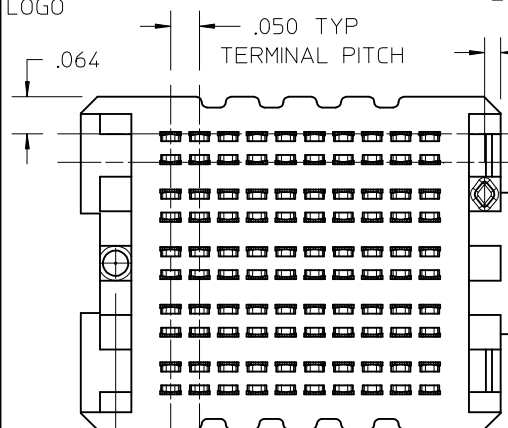
.053

DIM R $\begin{smallmatrix} +.002 \\ -.004 \end{smallmatrix}$

UNMATED HEIGHT

DIM C $\pm$.010MOLEX
LOGO

ROW 1 / POSITION 1 ID THIS SIDE

.050
2 PL.050 TYP
TERMINAL PITCH

.028

.050 TYP
TERMINAL PITCH

DIM D

SEE SHEET 3 FOR
6 MM GEOMETRY

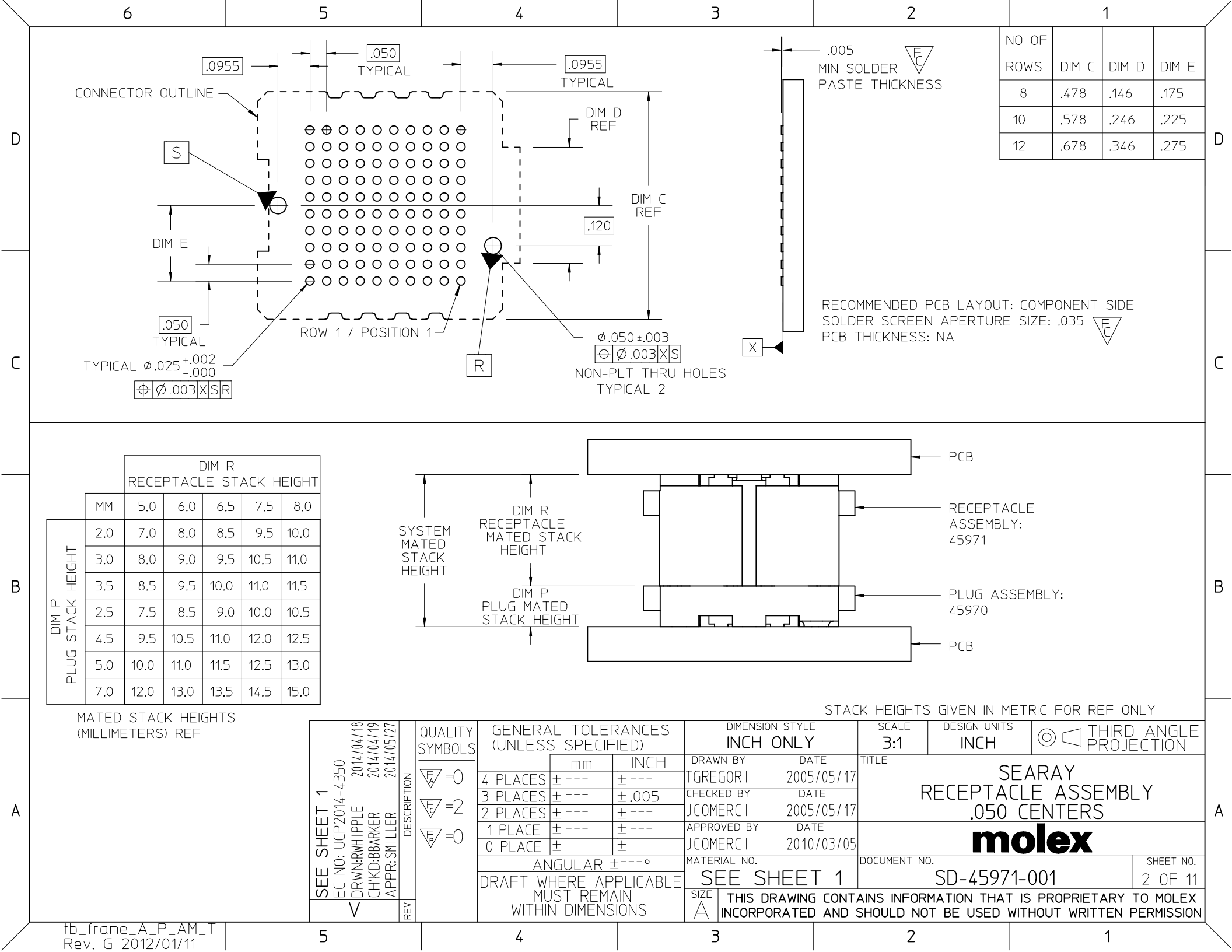
NOTES:

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

.060

10 POSITION SHOWN
FOR REFERENCE

ADD 6 ROW VIEWS				QUALITY SYMBOLS				GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE INCH ONLY				SCALE 3:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION					
EC NO: UCP2014-4350 DRWN:RWHPPL 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27				DESCRIPTION						4 PLACES		± ---		± ---		DRAWN BY TGREGOR I		DATE 2005/05/17		TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex					
								3 PLACES		± ---		± .005		CHECKED BY JCOMERC I		DATE 2005/05/17									
								2 PLACES		± ---		± ---		APPROVED BY JCOMERC I		DATE 2010/03/05									
								1 PLACE		± ---		± ---		MATERIAL NO. SEE CHART						DOCUMENT NO. SD-45971-001				SHEET NO. 1 OF 11	
								0 PLACE		±		±													
								ANGULAR ± ---°																	
								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									



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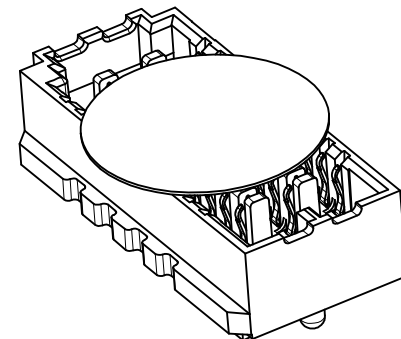
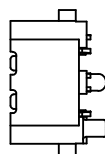
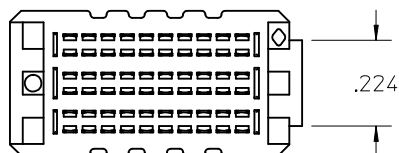
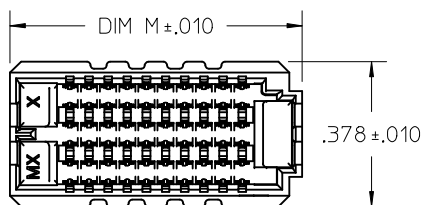
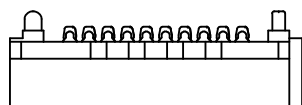
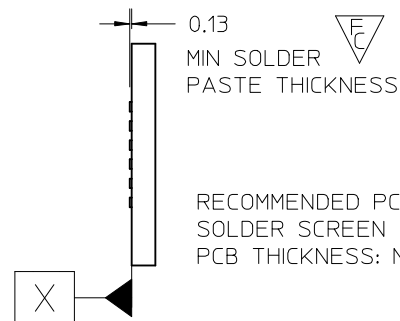
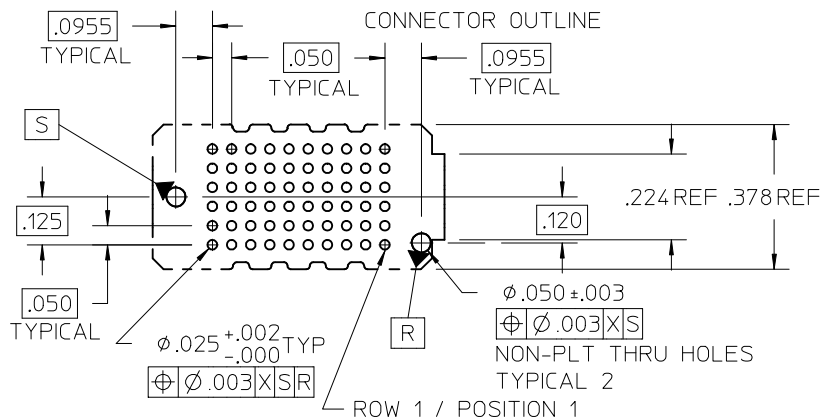
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2

1



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.		SHEET NO.			
			1 PLACE	± ---	± ---	SEE SHEET 1		SD-45971-001		3 OF 11				
			0 PLACE	±	±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
			ANGULAR ± ---°											
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
						SIZE A								

5

4

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2

1

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	MATERIAL NO					
		19	1.212	45971-0161	OBSOLETE	45971-0361	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							
STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY													
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	MATERIAL NO					
		19	1.212	45971-0165	45971-0265	45971-0365	45971-0465	45971-0565					
		10	0.762	45971-1165	45971-1265	45971-1365	45971-1465	45971-1565					
		20	1.262	45971-2165	45971-2265	45971-2365	45971-2465	45971-2565					
		30	1.762	45971-3165	45971-3265	45971-3365	45971-3465	45971-3565					
		40	2.262	45971-4165	45971-4265	45971-4365	45971-4465	45971-4565					
		50	2.762	45971-5165	45971-5265	45971-5365	45971-5465	45971-5565					
		15	1.012	45971-6165	45971-6265	45971-6365	45971-6465	45971-6565					
		25	1.512	45971-7165	45971-7265	45971-7365	45971-7465	45971-7565					
		35	2.012	45971-8165	45971-8265	45971-8365	45971-8465	45971-8565					
		45	2.512	45971-9165	45971-9265	45971-9365	45971-9465	45971-9565					
STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY													
NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS NO OF ROWS: 6 SOLDER CHARGE: TIN, 95.5/ Ag 3.8/ Cu 0.7 PACKAGING: TRAYS AND TAPE AND REEL													
A													
A													

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 ± ---°											
				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	

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 FV=0 FG=0 FP=0 REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 1:1	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				
						APPROVED BY JCOMERCI		DATE 2010/03/05				
						ANGULAR ±---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 6 OF 11
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1		SD-45971-001	
						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

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												
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BJ													
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BQ													
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BZ													
CA													
CB													
CC													
CD													
CE													
CF													
CG													
CH													
CI													
CJ													
CK													
CL													
CM													
CN													
CO													
CP													
CQ													
CR													
CS													
CT													
CU													
CV													
CW													
CX													
CY													
CZ													
DA													
DB													
DC													
DD													
DE													
DF													
DG													
DH													
DI													
DJ													
DK													

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 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 1:1	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		
							CHECKED BY JCOMERCI		DATE 2005/05/17					
							APPROVED BY JCOMERCI		DATE 2010/03/05					
							ANGULAR ± ---°			MATERIAL NO.		SD-45971-001		SHEET NO. 8 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			
							SEE SHEET 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		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	SEE SHEET 1 EC NO: UCP2014-4350 DRWN:RWHIPPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27 QUALITY SYMBOLS FA=0 FG=0 FP=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 2005/05/17 CHECKED BY DATE JCOMERCI 2005/05/17 APPROVED BY DATE JCOMERCI 2010/03/05 MATERIAL NO. SEE SHEET 1 SCALE 1:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex DOCUMENT NO. SD-45971-001 SHEET NO. 9 OF 11 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							

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												
		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		
		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	STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY													
	STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY													
	NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS NO OF ROWS: 12 SOLDER CHARGE: TIN, 95.5/ Ag 3.8/ Cu 0.7 PACKAGING: TRAYS AND TAPE AND REEL													
	SEE SHEET 1 EC NO: UCP2014-4350 DRWN:RMH/PPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27													
	QUALITY SYMBOLS FA=0 FG=0 FP=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 2005/05/17 CHECKED BY DATE JCOMERCI 2005/05/17 APPROVED BY DATE JCOMERCI 2010/03/05 MATERIAL NO. SEE SHEET 1													
	SCALE 3:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION													
	TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex													
	DOCUMENT NO. SD-45971-001 SHEET NO. 10 OF 11													
	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	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:RWHPLE 2014/04/18 CHKD:BBARKER 2014/04/19 APPR:SMILLER 2014/05/27	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>		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>2005/05/17</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>JCOMERCI</td><td>2005/05/17</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>JCOMERCI</td><td>2010/03/05</td></tr></table>	DRAWN BY	DATE	TGREGORI	2005/05/17	CHECKED BY	DATE	JCOMERCI	2005/05/17	APPROVED BY	DATE	JCOMERCI	2010/03/05	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS molex	DOCUMENT NO. SD-45971-001	SHEET NO. 11 OF 11
						mm	INCH																																		
					4 PLACES	± ---	± ---																																		
					3 PLACES	± ---	± .005																																		
					2 PLACES	± ---	± ---																																		
					1 PLACE	± ---	± ---																																		
					0 PLACE	±	±																																		
					DRAWN BY	DATE																																			
					TGREGORI	2005/05/17																																			
					CHECKED BY	DATE																																			
					JCOMERCI	2005/05/17																																			
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JCOMERCI	2010/03/05																																								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																									
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tb_frame_A_P_AM_T Rev. G 2012/01/11		5		4		3		2		1																															