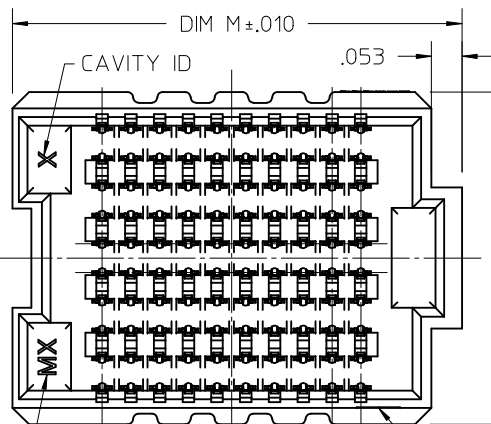


DATE CODE

SEE TABLE
ACROSS ALL
SOLDER CHARGES

LEAD CODE:
1 = TIN
2 = TIN / LEAD

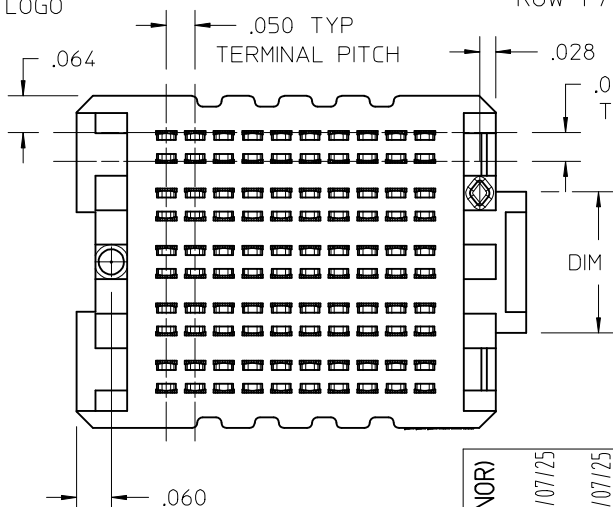


DIM C $\pm .010$

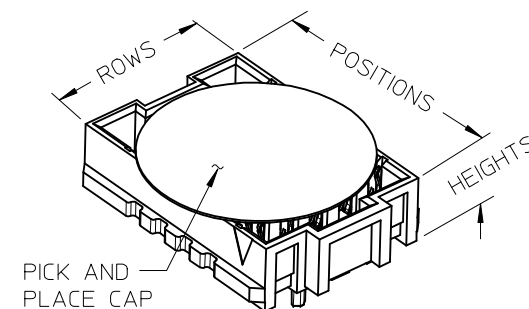
DIM R $^{+.002}_{-.004}$
UNMATED HEIGHT

MOLEX
LOGO

ROW 1 / POSITION 1 ID THIS SIDE



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

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: 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

CORRECTED VIEWS (MINOR)
EC NO: UCP2013-0333
DRWN: TGREGOR I 2012/07/25
CHKD: JCOMERC I 2012/07/25
APPR: JCOMERC I 2012/07/25
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	$\pm .005$	$\pm .0005$
3 PLACES	$\pm .005$	$\pm .0005$
2 PLACES	$\pm .005$	$\pm .0005$
1 PLACE	$\pm .005$	$\pm .0005$

ANGULAR $\pm .005^\circ$

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE INCH ONLY

DRAWN BY	DATE
TGREGOR I	2005/05/17
CHECKED BY	DATE
JCOMERC I	2005/05/17
APPROVED BY	DATE
JCOMERC I	2010/03/05

MATERIAL NO.
SEE CHART

SIZE
A

SCALE
3:1

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

SEARAY
RECEPTACLE ASSEMBLY
.050 CENTERS
MOLEX INCORPORATED
DOCUMENT NO. SD-45971-001

SHEET NO.
1 OF 10

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

6

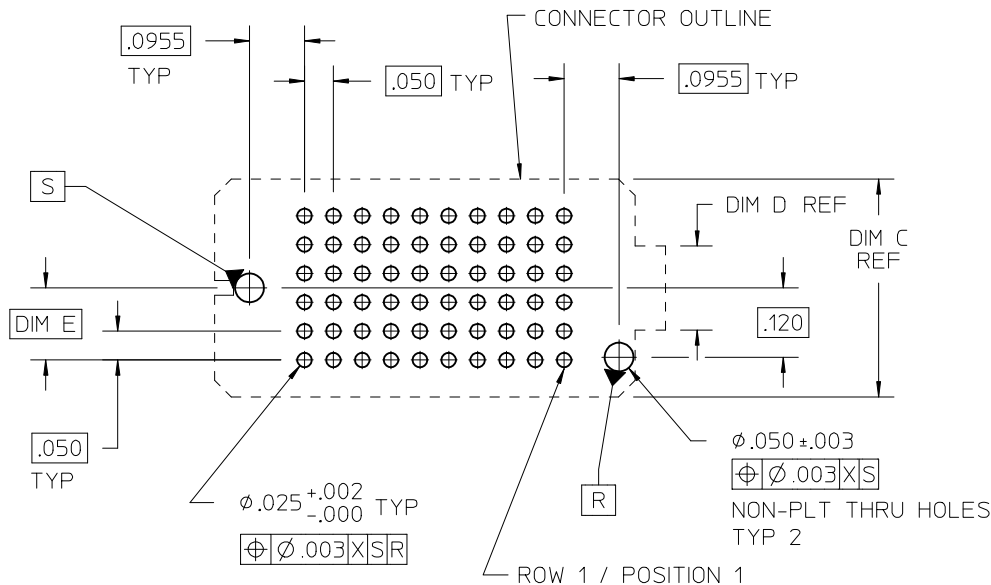
5

4

3

2

1

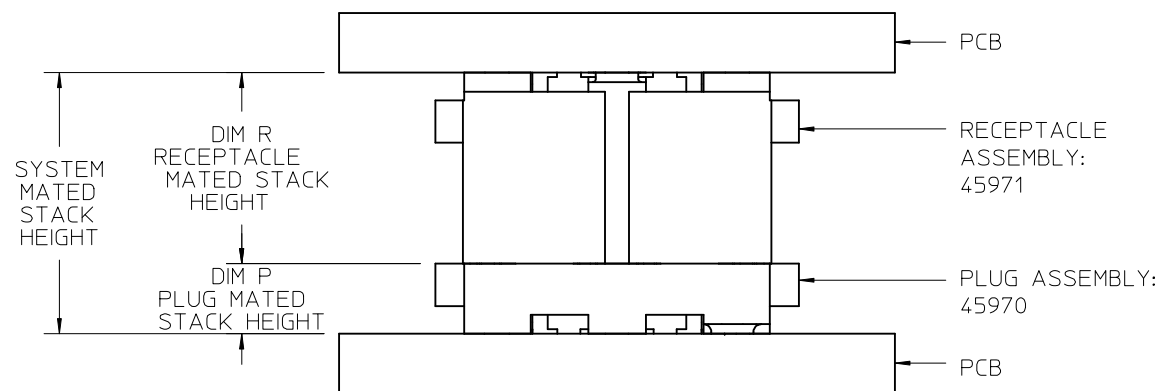


.005
MIN SOLDER
PASTE THICKNESS

NO OF ROWS	DIM C	DIM D	DIM E
6	.378	.146	.125
8	.478	.146	.175
10	.578	.246	.225
12	.678	.346	.275

RECOMMENDED PCB LAYOUT: COMPONENT SIDE
SOLDER SCREEN APERTURE SIZE: .035
PCB THICKNESS: NA

DIM P PLUG STACK HEIGHT	DIM R RECEPTACLE STACK HEIGHT					
	MM	5.0	6.0	6.5	7.5	8.0
	2.0	7.0	8.0	8.5	9.5	10.0
	3.0	8.0	9.0	9.5	10.5	11.0
	3.5	8.5	9.5	10.0	11.0	11.5
	2.5	7.5	8.5	9.0	10.0	10.5
	4.5	9.5	10.5	11.0	12.0	12.5
	5.0	10.0	11.0	11.5	12.5	13.0
7.0	12.0	13.0	13.5	14.5	15.0	



STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY

MATED STACK HEIGHTS
(MILLIMETERS) REF

SEE SHEET 1	EC NO: UCP2013-0333	2012/07/25
DRWN: TGREGORI	CHKD: JCOMERC I	APPR: JCOMERC I
REV	DESCRIPTION	

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	$\pm .005$	$\pm .0005$
3 PLACES	$\pm .005$	$\pm .0005$
2 PLACES	$\pm .005$	$\pm .0005$
1 PLACE	$\pm .005$	$\pm .0005$

ANGULAR $\pm .005^\circ$

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
INCH ONLY

DRAWN BY	DATE
TGREGORI	2005/05/17
CHECKED BY	DATE
JCOMERC I	2005/05/17
APPROVED BY	DATE
JCOMERC I	2010/03/05

MATERIAL NO.
SEE CHARTS

SIZE
A

SCALE
3:1

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

SEARAY
RECEPTACLE ASSEMBLY
.050 CENTERS

MOLEX INCORPORATED

DOCUMENT NO.
SD-45971-001

SHEET NO.
2 OF 10

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		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	45971-0161		OBSOLETE		45971-0361		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	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 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	45971-0165		45971-0265		45971-0365		45971-0465		45971-0565																																										
		10	0.782	45971-1165		45971-1265		45971-1365		45971-1465		45971-1565																																										
		20	1.282	45971-2165		45971-2265		45971-2365		45971-2465		45971-2565																																										
		30	1.782	45971-3165		45971-3265		45971-3365		45971-3465		45971-3565																																										
		40	2.282	45971-4165		45971-4265		45971-4365		45971-4465		45971-4565																																										
		50	2.782	45971-5165		45971-5265		45971-5365		45971-5465		45971-5565																																										
		15	1.032	45971-6165		45971-6265		45971-6365		45971-6465		45971-6565																																										
		25	1.532	45971-7165		45971-7265		45971-7365		45971-7465		45971-7565																																										
35	2.032	45971-8165		45971-8265		45971-8365		45971-8465		45971-8565																																												
45	2.532	45971-9165		45971-9265		45971-9365		45971-9465		45971-9565																																												
A	SEE SHEET 1 EC NO: UCP2013-0333 DRWN: TGREGORI 2012/07/25 CHKD: APPR: JCOMERC I 2012/07/25 REV DESCRIPTION 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 colspan="3">ANGULAR ± ---°</td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS 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>JCOMERC I</td><td>2005/05/17</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 CHART SCALE 1:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS  MOLEX INCORPORATED DOCUMENT NO. SD-45971-001 SHEET NO. 3 OF 10													mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	ANGULAR ± ---°			DRAWN BY	DATE	TGREGORI	2005/05/17	CHECKED BY	DATE	JCOMERC I	2005/05/17	APPROVED BY	DATE	JCOMERC I	2010/03/05	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											
		mm	INCH																																																			
	4 PLACES	± ---	± ---																																																			
	3 PLACES	± ---	± .005																																																			
	2 PLACES	± ---	± ---																																																			
	1 PLACE	± ---	± ---																																																			
	ANGULAR ± ---°																																																					
	DRAWN BY	DATE																																																				
	TGREGORI	2005/05/17																																																				
	CHECKED BY	DATE																																																				
	JCOMERC I	2005/05/17																																																				
	APPROVED BY	DATE																																																				
	JCOMERC I	2010/03/05																																																				
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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	1.232	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			
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	45971-0185		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			
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: UCP2013-0333 DRWN:TGREGORI 2012/07/25 CHKD: APPR:JCOMERC I 2012/07/25	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
								SEARAY RECEPTACLE ASSEMBLY .050 CENTERS							
				4 PLACES	± ---	± ---	DRAWN BY TGREGORI	DATE 2005/05/17	MOLEX INCORPORATED						
				3 PLACES	± ---	± .005	CHECKED BY JCOMERC I	DATE 2005/05/17							
				2 PLACES	± ---	± ---	APPROVED BY JCOMERC I	DATE 2010/03/05							
				1 PLACE	± ---	± ---	ANGULAR ± ---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-45971-001		5 OF 10					

		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	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					
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	45971-0187		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					
A	SEE SHEET 1 EC NO: UCP2013-0333 DRWN: T GREGORI 2012/07/25 CHKD: JCOMERC I APPR: JCOMERC I 2012/07/25		DESCRIPTION	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	mm	INCH	DRAWN BY	DATE	TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS						
					± ---	± ---	TGREGORI	2005/05/17							
					± ---	± .005	CHECKED BY	DATE							
					± ---	± ---	JCOMERC I	2005/05/17							
				ANGULAR ± ---°		APPROVED BY		DATE	MOLEX INCORPORATED						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		JCOMERC I		2010/03/05							
						MATERIAL NO.		SEE CHART		DOCUMENT NO.		SD-45971-001		SHEET NO. 6 OF 10	
						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. E 2006/04/15		5		4		3		2		1	

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D

C

B

A

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	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

STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY

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	45971-0115	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

STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY

NOTES:

1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS
NO OF ROWS: 10
SOLDER CHARGE: TIN, 95.5/ Ag 3.8/ Cu 0.7
PACKAGING: TRAYS AND TAPE AND REEL

SEE SHEET 1
EC NO: UCP2013-0333
DRWN:TGREGORI 2012/07/25
CHKD:
APPR:JCOMERC I 2012/07/25

DESCRIPTION

REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ± ---°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
INCH ONLY

DRAWN BY	DATE
TGREGORI	2005/05/17
CHECKED BY	DATE
JCOMERC I	2005/05/17
APPROVED BY	DATE
JCOMERC I	2010/03/05

MATERIAL NO.
SEE CHART

SIZE
A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE
1:1

DESIGN UNITS
INCH

 THIRD ANGLE
PROJECTION

TITLE

SEARAY
RECEPTACLE ASSEMBLY
.050 CENTERS

 MOLEX INCORPORATED

DOCUMENT NO.
SD-45971-001

SHEET NO.
7 OF 10

tb_frame_A_P_AM_T
Rev. E 2006/04/15

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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															
				.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							
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	45971-0117		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: UCP2013-0333 DRWN: T GREGORI 2012/07/25 CHKD: CHYKD: APPR: JCOMERC I 2012/07/25		REV	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
							mm	INCH	DRAWN BY T GREGORI		DATE 2005/05/17		SEARAY RECEPTACLE ASSEMBLY .050 CENTERS MOLEX INCORPORATED				
					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. SEE CHART		DOCUMENT NO. SD-45971-001						
					1 PLACE		± ---	± ---	ANGULAR ± ---°				SHEET NO. 8 OF 10				
					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. E 2006/04/15		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		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				
B	TAPE AND REEL PACK PK-45971-002	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 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				
A	SEE SHEET 1 EC NO: UCP2013-0333 DRWN: TGREGORI 2012/07/25 CHKD: JCOMERC I 2012/07/25 APPR: JCOMERC I DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 3:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION				
		4 PLACES		± ---		± ---		DRAWN BY TGREGORI		DATE 2005/05/17		TITLE SEARAY RECEPTACLE ASSEMBLY .050 CENTERS MOLEX INCORPORATED		
		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				
		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		SHEET NO. 9 OF 10				
		tb_frame_A_P_AM_T Rev. E 2006/04/15		5		4		3		2		1		

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D

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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	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		

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		

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

SEE SHEET 1 EC NO: UCP2013-0333 DRWN: TGREGORI 2012/07/25 CHKD: APPR: JCOMERC I 2012/07/25	DESCRIPTION	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	mm	INCH	DRAWN BY TGREGORI	DATE 2005/05/17	SEARAY RECEPTACLE ASSEMBLY .050 CENTERS				
			± ---	± ---	CHECKED BY JCOMERC I	DATE 2005/05/17					
			± ---	± .005	APPROVED BY JCOMERC I	DATE 2010/03/05					
			± ---	± ---	MATERIAL NO.	DOCUMENT NO.					
		ANGULAR ± ---°			SEE CHART		SD-45971-001				
		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				
		REV		SHEET NO. 10 OF 10							

tb_frame_A_P_AM_T
Rev. E 2006/04/15

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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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