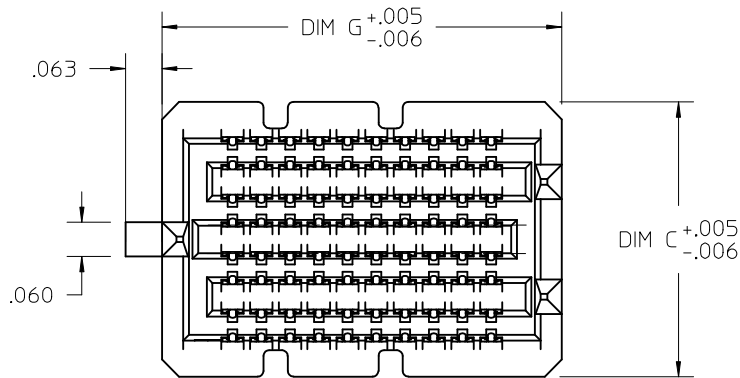
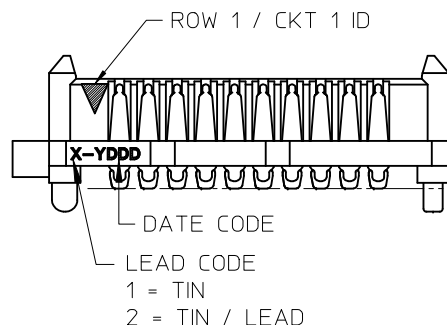




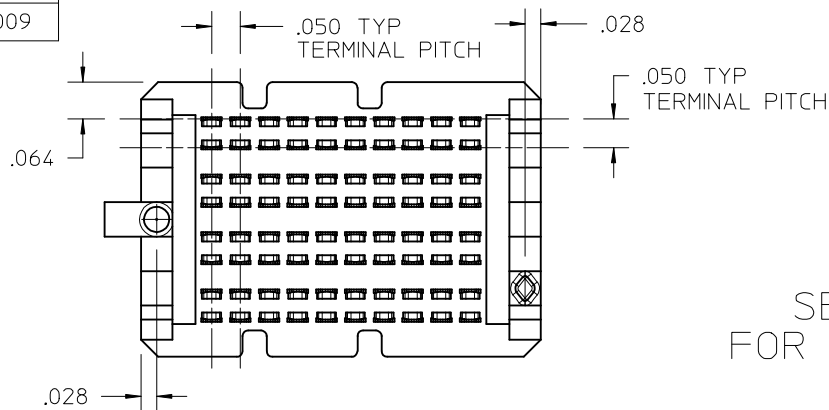
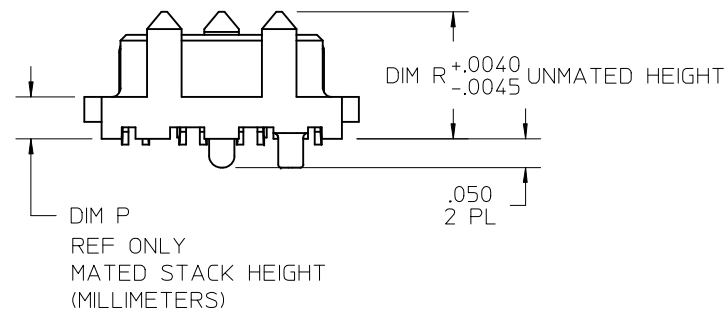
NOTES:

1. MATERIAL: HOUSING: LCP, UL94V-0, BLACK
CONTACTS: COPPER ALLOY
SOLDER CHARGE: SEE CHARTS
2. FINISH: ALL DIM P HEIGHT OPTIONS - SELECT GOLD IN CONTACT AREA: 30 MI MIN
DIM P HEIGHT OPTIONS 2.0 & 2.5: SELECT GOLD FLASH IN TAIL, 7 MI MIN
DIM P HEIGHT OPTIONS 3.0 THRU 7.0: SELECT TIN IN TAIL, 50 MI MIN
ALL DIM P HEIGHT OPTIONS - OVER NICKEL
3. PRODUCT SPECIFICATION: PS-45970-001
4. PACKAGING SPECIFICATION: SEE CHART
5. MATES WITH SEARAY RECEPTACLE ASSY 45971
6. APPLICATION SPECIFICATION: AS-45970-001
7. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
8. PART STATUS: CONTACT MOLEX

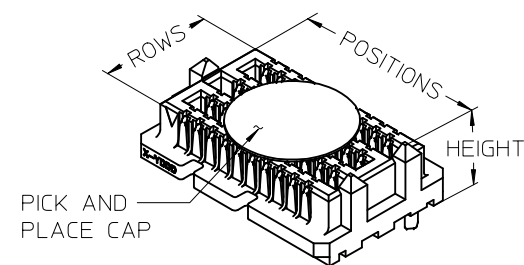
POSITION	
19	.006
10	.006
20	.006
30	.006
40	.006
50	.006
15	.006
25	.006
35	.009
45	.009



SEE TABLE
ACROSS ALL
SOLDER
CHARGES



SEE SHEET 3
FOR 6 ROW OPTION



HOUSING OPTIONS
SEE CHARTS

ADD 6 ROW VIEWS EC NO: UCP2015-0482 DRWN: T IBARRA 2014/08/04 CHKD: BBARKER 2014/08/04 APPR: SMILLER 2014/09/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
			F=0 G=0 H=0		mm	INCH	DRAWN BY TGREGORI	DATE 2005/01/27	SEARAY PLUG ASSEMBLY .050 CENTERS molex				
				4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2014/08/07					
				3 PLACES	± ---	± .010	APPROVED BY JCOMERC I	DATE 2010/03/05					
				2 PLACES	± ---	± .015	DOCUMENT NO. SD-45970-001		SHEET NO. 1 OF 11				
				1 PLACE	± ---	± ---							
				0 PLACE	±	±							
			ANGULAR ±---°			MATERIAL NO. SEE TABLE							
			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						

6

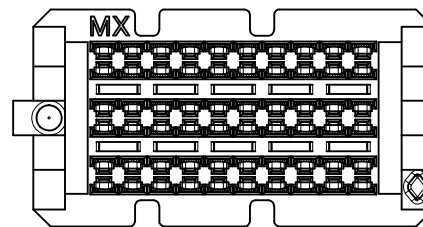
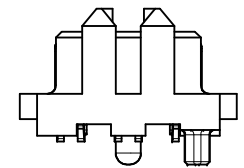
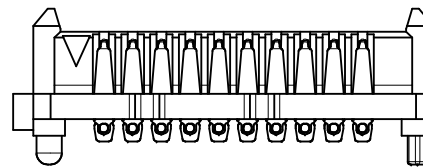
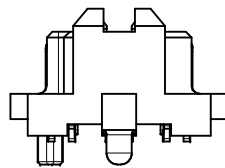
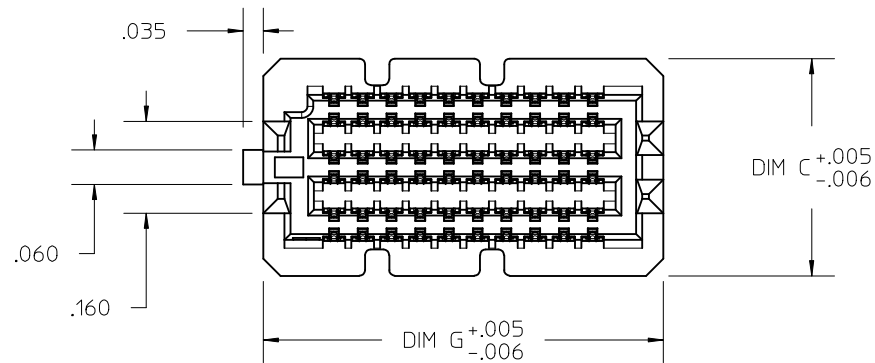
5

4

3

2

1



6 ROW OPTION
60 CKT VERSION
SHOWN FOR REFERENCE.
DIMENSIONS SHOWN ON
OTHER SHEETS APPLY TO
THE 6 ROW OPTION ALSO
(EXCEPT AS OTHERWISE
NOTED ON THIS SHEET)

SEE SHEET 1 EC NO: UCP2015-0482 DRWN: T.IBARRA 2014/08/04 CHKD: BBARKER 2014/08/04 APPR: SMILLER 2014/09/05	DESCRIPTION REV	QUALITY SYMBOLS F A =0 F E =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 TGREGORI	DATE 2005/01/27	TITLE SEARAY PLUG ASSEMBLY .050 CENTERS								
			4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2014/08/07									
			3 PLACES	± ---	± .010	APPROVED BY JCOMERCI			DATE 2010/03/05			DOCUMENT NO. SD-45970-001				
			2 PLACES	± ---	± .015											
			1 PLACE	± ---	± ---	MATERIAL NO. SEE TABLE					SHEET NO. 3 OF 11					
			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													

D	6		5		4		3		2		1					
	DIM P:		2.0 MM		3.0 MM		3.5 MM		2.5 MM		4.5 MM		5.0 MM		7.0 MM	
	DIM R:		.221		.260		.280		.241		.319		.339		.418	
	POSITION	DIM G	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO	
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	10	0.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
	20	1.196	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
	30	1.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
	40	2.196	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
	50	2.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
	15	0.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
	25	1.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
	35	1.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
45	2.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
C	DIM P:		2.0 MM		3.0 MM		3.5 MM		2.5 MM		4.5 MM		5.0 MM		7.0 MM	
	DIM R:		.221		.260		.280		.241		.319		.339		.418	
	POSITION	DIM G	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO	
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	10	0.696	45970-1165		45970-1265		45970-1365		45970-1465		45970-1565		45970-1665		45970-1765	
	20	1.196	45970-2165		45970-2265		45970-2365		45970-2465		45970-2565		45970-2665		45970-2765	
	30	1.696	45970-3165		45970-3265		45970-3365		45970-3465		45970-3565		45970-3665		45970-3765	
	40	2.196	45970-4165		45970-4265		45970-4365		45970-4465		45970-4565		45970-4665		45970-4765	
	50	2.696	45970-5165		45970-5265		45970-5365		45970-5465		45970-5565		45970-5665		45970-5765	
	15	0.946	45970-6165		45970-6265		45970-6365		45970-6465		45970-6565		45970-6665		45970-6765	
	25	1.446	45970-7165		45970-7265		45970-7365		45970-7465		45970-7565		45970-7665		45970-7765	
	35	1.946	45970-8165		45970-8265		45970-8365		45970-8465		45970-8565		45970-8665		45970-8765	
	45	2.446	45970-9165		45970-9265		45970-9365		45970-9465		45970-9565		45970-9665		45970-9765	
B	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															
	SEE SHEET 1 EC NO: UCP2015-0482 DRWN: TIBARRA 2014/08/04 CHKD: BBARKER 2014/08/04 APPR: SMILLER 2014/09/05		DESCRIPTION REV	QUALITY SYMBOLS ▽A=0 ▽C=0 ▽E=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
					4 PLACES	mm	INCH	DRAWN BY TGREGORI		DATE 2005/01/27	SEARAY PLUG ASSEMBLY .050 CENTERS molex					
						3 PLACES	mm	INCH	CHECKED BY BBARKER						DATE 2014/08/07	
							2 PLACES	mm	INCH	APPROVED BY JCOMERCI					DATE 2010/03/05	
								1 PLACE	mm	INCH					MATERIAL NO.	
	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											
	fb_frame_A_P_AM-T Rev. G 2012/01/11		5		4		3		2		1					

6										5	4			3		2		1		
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	DIM R:		.221		.260		.280		.241		3.19		.339		.418					
	POSITION	DIM G	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO					
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	20	1.196	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE					
	30	1.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE					
	40	2.196	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE					
	50	2.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE					
	15	0.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE					
	25	1.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE					
	35	1.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE					
45	2.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE						
C	DIM P:		2.0 MM		3.0 MM		3.5 MM		2.5 MM		4.5 MM		5.0 MM		7.0 MM		C			
	DIM R:		.221		.260		.280		.241		.319		.339		.418					
	POSITION	DIM G	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO					
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	10	0.696	45970-1167		45970-1267		45970-1367		45970-1467		45970-1567		45970-1667		45970-1767					
	20	1.196	45970-2167		45970-2267		45970-2367		45970-2467		45970-2567		45970-2667		45970-2767					
	30	1.696	45970-3167		45970-3267		45970-3367		45970-3467		45970-3567		45970-3667		45970-3767					
	40	2.196	45970-4167		45970-4267		45970-4367		45970-4467		45970-4567		45970-4667		45970-4767					
	50	2.696	45970-5167		45970-5267		45970-5367		45970-5467		45970-5567		45970-5667		45970-5767					
	15	0.946	45970-6167		45970-6267		45970-6367		45970-6467		45970-6567		45970-6667		45970-6767					
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	35	1.946	45970-8167		45970-8267		45970-8367		45970-8467		45970-8567		45970-8667		45970-8767					
45	2.446	45970-9167		45970-9267		45970-9367		45970-9467		45970-9567		45970-9667		45970-9767						
B	B																			
	C																			
	D																			
	E																			
	F																			
	G																			
	H																			
	I																			
	J																			
	K																			
	L																			
	A	A																		
B																				
C																				
D																				
E																				
F																				
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AA																				
AB																				
AC																				
AD																				
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AM																				
AN																				
AO																				
AP																				
AQ																				
AR																				
AS																				
AT																				
AU																				
AV																				
AW																				

TRAY PACK PK-45971-001

TAPE AND REEL PACK PK-45971-002

SEE SHEET 1

EC NO: UCP2015-0482

DRWN: TIBARRA

CHKD: BBARKER

APPR: SMILLER

2014/08/04

2014/08/04

2014/09/05

DESCRIPTION

REV

QUALITY SYMBOLS

F_A

=0

F_C

=0

F_E

=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± .010

2 PLACES ± --- ± .015

1 PLACE ± --- ± ---

0 PLACE ± ±

ANGULAR ± --- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

INCH ONLY

DRAWN BY TGREGORI

DATE 2005/01/27

CHECKED BY BBARKER

DATE 2014/08/07

APPROVED BY JCOMERCI

DATE 2010/03/05

MATERIAL NO.

SEE TABLE

SIZE A

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

SCALE

4:1

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

TITLE

SEARAY PLUG ASSEMBLY .050 CENTERS

molex

DOCUMENT NO.

SD-45970-001

SHEET NO.

5 OF 11

ib_frame_A_P_AM_T

Rev. G 2012/01/11

5

4

3

2

1

[illegible]

[illegible]

C	DIM P:		2.0 MM	3.0 MM	3.5 MM	2.5 MM	4.5 MM	5.0 MM	7.0 MM	C
	DIM R:		.221	.260	.280	.241	.319	.339	.418	
	POSITION	DIM G	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	
B	TAPE AND REEL PACK PK-45971-002									B
	19	1.146	45970-0187	45970-0287	45970-0387	45970-0487	45970-0587	45970-0687	45970-0787	
	10	0.696	45970-1187	45970-1287	45970-1387	45970-1487	45970-1587	45970-1687	45970-1787	
	20	1.196	45970-2187	45970-2287	45970-2387	45970-2487	45970-2587	45970-2687	45970-2787	
	30	1.696	45970-3187	45970-3287	45970-3387	45970-3487	45970-3587	45970-3687	45970-3787	
	40	2.196	45970-4187	45970-4287	45970-4387	45970-4487	45970-4587	45970-4687	45970-4787	
	50	2.696	45970-5187	45970-5287	45970-5387	45970-5487	45970-5587	45970-5687	45970-5787	
	15	0.946	45970-6187	45970-6287	45970-6387	45970-6487	45970-6587	45970-6687	45970-6787	
	25	1.446	45970-7187	45970-7287	45970-7387	45970-7487	45970-7587	45970-7687	45970-7787	
	35	1.946	45970-8187	45970-8287	45970-8387	45970-8487	45970-8587	45970-8687	45970-8787	
45	2.446	45970-9187	45970-9287	45970-9387	45970-9487	45970-9587	45970-9687	45970-9787		

NOTES:

1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS

ROWS: 8

SOLDER CHARGE: TIN / LEAD, 63/Pb 37

PACKAGING: TRAYS AND TAPE AND REEL

SEE SHEET 1 EC NO: UCP2015-0482 DRWN:T IBARRA 2014/08/04 CHKD:BBARKER 2014/08/04 APPR:SWILLER 2014/09/05	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 4:1		DESIGN UNITS INCH		 THIRD ANGLE PROJECTION	
		 = 0  = 0  = 0		 = 0  = 0  = 0	mm INCH	DRAWN BY DATE TGREGORI 2005/01/27	TITLE SEARAY PLUG ASSEMBLY .050 CENTERS molex						
				CHECKED BY DATE BBARKER 2014/08/07									
				APPROVED BY DATE JCOMERC I 2010/03/05									
				ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		SD-45970-001				7 OF 11	
						SIZE 		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

D	6		5		4		3		2		1		D						
	DIM P:		2.0 MM		3.0 MM		3.5 MM		2.5 MM		4.5 MM			5.0 MM		7.0 MM			
	DIM R:		.221		.260		.280		.241		.319			.339		.418			
	POSITION	DIM G	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO			MATERIAL NO		MATERIAL NO			
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	10	0.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE			
	20	1.196	OBSOLETE		OBSOLETE		45970-2313		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE			
	30	1.696	OBSOLETE		45970-3213		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE			
	40	2.196	OBSOLETE		OBSOLETE		45970-4313		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE			
	50	2.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE			
	15	0.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE			
	25	1.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE			
	35	1.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE			
45	2.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE					
C	DIM P:		2.0 MM		3.0 MM		3.5 MM		2.5 MM		4.5 MM		5.0 MM		7.0 MM		9.0 MM		
	DIM R:		.221		.260		.280		.241		.319		.339		.418		.497		
	POSITION	DIM G	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		
	19	1.146	45970-0117		45970-0217		45970-0317		45970-0417		45970-0517		45970-0617		45970-0717		45970-0917		
	10	0.696	45970-1117		45970-1217		45970-1317		45970-1417		45970-1517		45970-1617		45970-1717		45970-1917		
	20	1.196	45970-2117		45970-2217		45970-2317		45970-2417		45970-2517		45970-2617		45970-2717		45970-2917		
	30	1.696	45970-3117		45970-3217		45970-3317		45970-3417		45970-3517		45970-3617		45970-3717		45970-3917		
	40	2.196	45970-4117		45970-4217		45970-4317		45970-4417		45970-4517		45970-4617		45970-4717		45970-4917		
	50	2.696	45970-5117		45970-5217		45970-5317		45970-5417		45970-5517		45970-5617		45970-5717		45970-5917		
	15	0.946	45970-6117		45970-6217		45970-6317		45970-6417		45970-6517		45970-6617		45970-6717		45970-6917		
	25	1.446	45970-7117		45970-7217		45970-7317		45970-7417		45970-7517		45970-7617		45970-7717		45970-7917		
	35	1.946	45970-8117		45970-8217		45970-8317		45970-8417		45970-8517		45970-8617		45970-8717		45970-8917		
	45	2.446	45970-9117		45970-9217		45970-9317		45970-9417		45970-9517		45970-9617		45970-9717		45970-9917		
B	NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS ROWS: 10 SOLDER CHARGE: TIN / LEAD, 63/Pb 37 PACKAGING: TRAYS AND TAPE AND REEL																		B
	SEE SHEET 1 EC NO: UCP2015-0482 2014/08/04 DRWN: TIBARRA 2014/08/04 CH'KD: BBARKER 2014/08/04 APPR: MILLER 2014/09/05	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		TITLE SEARAY PLUG ASSEMBLY .050 CENTERS molex						
				mm		INCH		DRAWN BY TGREGORI		DATE 2005/01/27									
				4 PLACES		± ---		± ---		CHECKED BY BBARKER		DATE 2014/08/07							
				3 PLACES		± ---		± .010		APPROVED BY		DATE							
				2 PLACES		± ---		± .015		JCOMERC1		2010/03/05							
				1 PLACE		± ---		± ---		MATERIAL NO.		DOCUMENT NO.							
				0 PLACE		±		±		SEE TABLE		SD-45970-001							
				ANGULAR ± ---°															
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
				SIZE A															

D		6		5		4		3		2		1		D										
		DIM P:		2.0 MM		3.0 MM		3.5 MM		2.5 MM		4.5 MM			5.0 MM		7.0 MM							
		DIM R:		.221		.260		.280		.241		.319			.339		.418							
		POSITION	DIM G	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO			MATERIAL NO		MATERIAL NO							
		19	1.146	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE							
		10	0.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE							
		20	1.196	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE							
		30	1.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE							
		40	2.196	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE							
		50	2.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE							
		15	0.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE							
		25	1.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE							
		35	1.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE							
		45	2.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			OBSOLETE		OBSOLETE							
C		DIM P:		2.0 MM		3.0 MM		3.5 MM		2.5 MM		4.5 MM		5.0 MM		7.0 MM								
		DIM R:		.221		.260		.280		.241		.319		.339		.418								
		POSITION	DIM G	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO								
		19	1.146	45970-0125		45970-0225		45970-0325		45970-0425		45970-0525		45970-0625		45970-0725								
		10	0.696	45970-1125		45970-1225		45970-1325		45970-1425		45970-1525		45970-1625		45970-1725								
		20	1.196	45970-2125		45970-2225		45970-2325		45970-2425		45970-2525		45970-2625		45970-2725								
		30	1.696	45970-3125		45970-3225		45970-3325		45970-3425		45970-3525		45970-3625		45970-3725								
		40	2.196	45970-4125		45970-4225		45970-4325		45970-4425		45970-4525		45970-4625		45970-4725								
		50	2.696	45970-5125		45970-5225		45970-5325		45970-5425		45970-5525		45970-5625		45970-5725								
		15	0.946	45970-6125		45970-6225		45970-6325		45970-6425		45970-6525		45970-6625		45970-6725								
		25	1.446	45970-7125		45970-7225		45970-7325		45970-7425		45970-7525		45970-7625		45970-7725								
		35	1.946	45970-8125		45970-8225		45970-8325		45970-8425		45970-8525		45970-8625		45970-8725								
		45	2.446	45970-9125		45970-9225		45970-9325		45970-9425		45970-9525		45970-9625		45970-9725								
		B		NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS ROWS: 12 SOLDER CHARGE: TIN, 95.5/ Ag 3.8/ Cu 0.7 PACKAGING: TRAYS AND TAPE AND REEL																B				
SEE SHEET 1 EC NO: UCP2015-0482 2014/08/04 DRWN:TIBARRA 2014/08/04 CH'KD:BBARKER 2014/09/05 APPR:SMILLER				DESCRIPTION REV	QUALITY SYMBOLS ▽ F =0 ▽ E =0 ▽ A =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION											
							mm	INCH	DRAWN BY TGREGORI	DATE 2005/01/27	TITLE SEARAY PLUG ASSEMBLY .050 CENTERS													
						4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2014/08/07														
						3 PLACES	± ---	± .010	APPROVED BY JCOMERC I	DATE 2010/03/05	molex													
						2 PLACES	± ---	± .015																
						1 PLACE	± ---	± ---																
						0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.				SHEET NO.									
						ANGULAR ± ---°			SEE TABLE		SD-45970-001				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														
						R		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 P:		2.0 MM		3.0 MM		3.5 MM		2.5 MM		4.5 MM		5.0 MM		7.0 MM	
		DIM R:		.221		.260		.280		.241		.319		.339		.418	
		POSITION	DIM G	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO	
		19	1.146	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
		10	0.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
		20	1.196	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
		30	1.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
		40	2.196	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
		50	2.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
		15	0.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
		25	1.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
		35	1.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE	
45	2.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			
C	TAPE AND REEL PACK PK-45971-002	DIM P:		2.0 MM		3.0 MM		3.5 MM		2.5 MM		4.5 MM		5.0 MM		7.0 MM	
		DIM R:		.221		.260		.280		.241		.319		.339		.418	
		POSITION	DIM G	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO	
		19	1.146	45970-0127		45970-0227		45970-0327		45970-0427		45970-0527		45970-0627		45970-0727	
		10	0.696	45970-1127		45970-1227		45970-1327		45970-1427		45970-1527		45970-1627		45970-1727	
		20	1.196	45970-2127		45970-2227		45970-2327		45970-2427		45970-2527		45970-2627		45970-2727	
		30	1.696	45970-3127		45970-3227		45970-3327		45970-3427		45970-3527		45970-3627		45970-3727	
		40	2.196	45970-4127		45970-4227		45970-4327		45970-4427		45970-4527		45970-4627		45970-4727	
		50	2.696	45970-5127		45970-5227		45970-5327		45970-5427		45970-5527		45970-5627		45970-5727	
		15	0.946	45970-6127		45970-6227		45970-6327		45970-6427		45970-6527		45970-6627		45970-6727	
		25	1.446	45970-7127		45970-7227		45970-7327		45970-7427		45970-7527		45970-7627		45970-7727	
		35	1.946	45970-8127		45970-8227		45970-8327		45970-8427		45970-8527		45970-8627		45970-8727	
		45	2.446	45970-9127		45970-9227		45970-9327		45970-9427		45970-9527		45970-9627		45970-9727	
B	NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS ROWS: 12 SOLDER CHARGE: TIN / LEAD, 63/Pb 37 PACKAGING: TRAYS AND TAPE AND REEL																
	SEE SHEET 1 EC NO: UCP2015-0482 DRWN:TIBARRA 2014/08/04 CHKD:BBARKER 2014/08/04 APPR:SMILLER 2014/09/05	DESCRIPTION REV	QUALITY SYMBOLS ▽F=0 ▽G=0 ▽E=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION						
				4 PLACES	mm	INCH	DRAWN BY TGREGORI	DATE 2005/01/27	TITLE SEARAY PLUG ASSEMBLY .050 CENTERS molex								
					3 PLACES	mm	INCH	CHECKED BY BBARKER						DATE 2014/08/07			
						2 PLACES	mm	INCH						APPROVED BY JCOMERCI	DATE 2010/03/05		
							1 PLACE	mm						INCH	MATERIAL NO.	DOCUMENT NO. SD-45970-001	SHEET NO. 11 OF 11
								0 PLACE						mm	INCH	SEE TABLE	
				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				