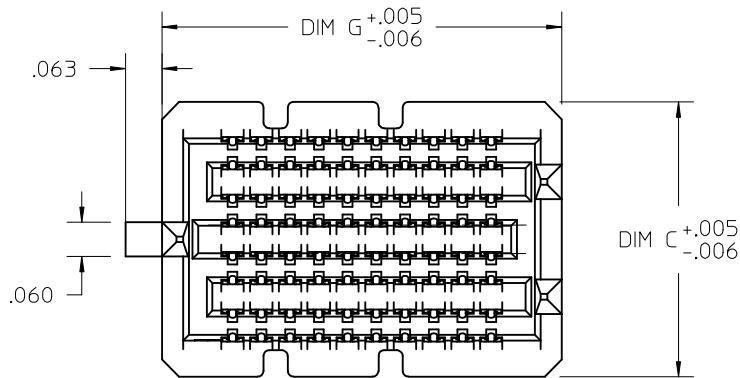
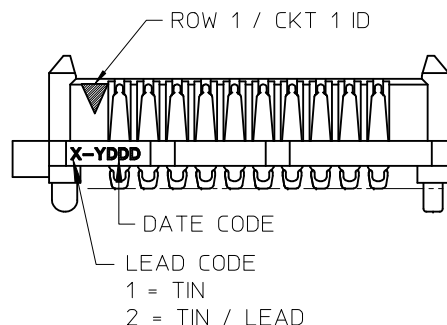




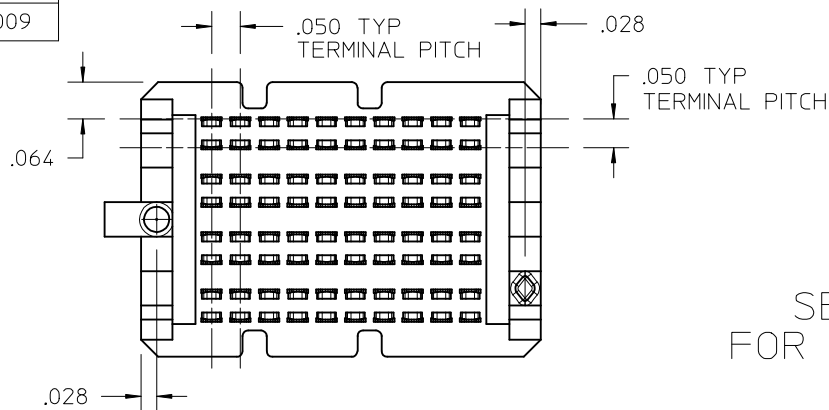
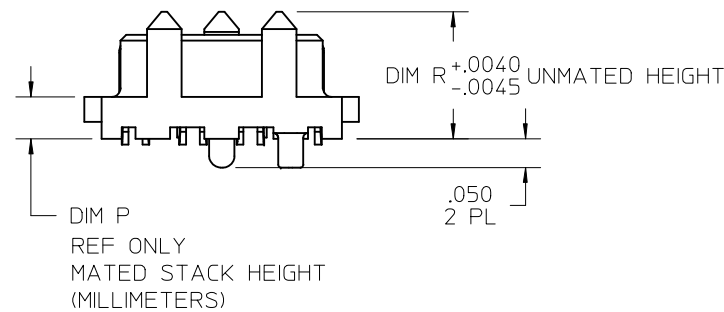
NOTES:

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

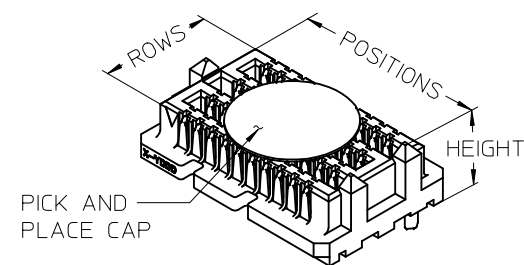
POSITION	
19	.006
10	.006
20	.006
30	.006
40	.006
50	.006
15	.006
25	.006
35	.009
45	.009



SEE TABLE
ACROSS ALL
SOLDER
CHARGES



SEE SHEET 3
FOR 6 ROW OPTION



HOUSING OPTIONS
SEE CHARTS

ADD 6 ROW VIEWS		QUALITY SYMBOLS	DESCRIPTION
EC NO:	REV		
UCP2015-0482	R		
DRWN: TIBARRA			
CHKD: BBARKER			
APPR: SMILLER			
2014/08/04			
2014/08/04			
2014/09/05			

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	DATE
TGREGORI	2005/01/27
CHECKED BY	DATE
BBARKER	2014/08/07
APPROVED BY	DATE
JCOMERC I	2010/03/05
MATERIAL NO.	
SEE TABLE	
SIZE	
A	

SCALE 3:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
TITLE		
SEARAY PLUG ASSEMBLY .050 CENTERS		
molex		
DOCUMENT NO. SD-45970-001		SHEET NO. 1 OF 11
THIS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

6

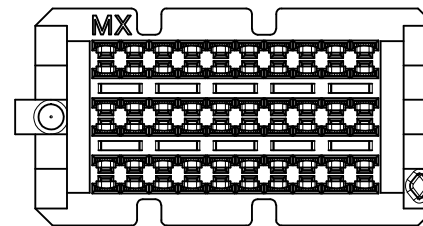
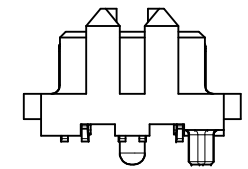
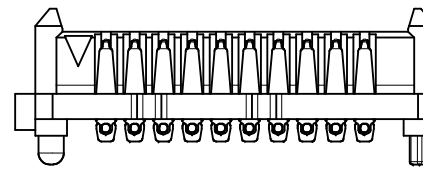
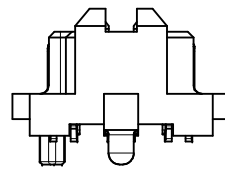
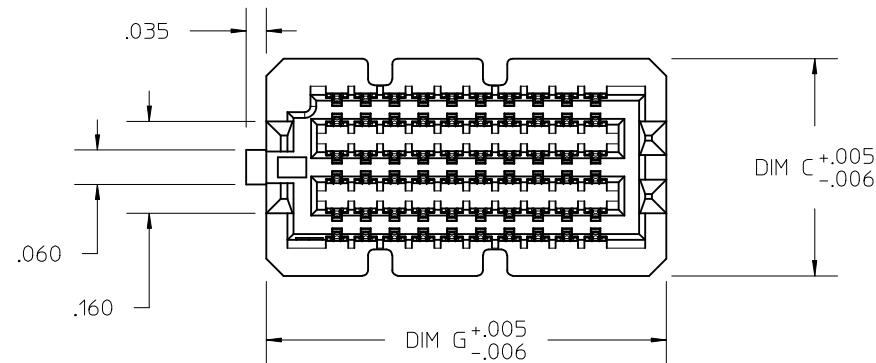
5

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: TIBARRA 2014/08/04 CHKD: BBARKER 2014/08/04 APPR: SMILLER 2014/09/05	DESCRIPTION REV	QUALITY SYMBOLS 	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 molex						
			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								
			0 PLACE	±	±									
			ANGULAR ± ---°			SHEET NO. 3 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							

D	TRAY PACK PK-45971-001	6		5		4		3		2		1					
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		DIM R:		.221		.260		.241		.319		.339		.418			
		POSITION	DIM G	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO			
		19	1.146	45970-0161		OBSOLETE		45970-0361		OBSOLETE		OBSOLETE		OBSOLETE			
		10	0.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			
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		40	2.196	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			
		50	2.696	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			
		15	0.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			
		25	1.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			
		35	1.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE			
		45	2.446	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	
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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													
A		SEE SHEET 1 EC NO: UCP2015-0482 2014/08/04 DRWN:T IBARRA 2014/08/04 CH'KD:BBARKER APPR:SMILLER 2014/09/05 R		DESCRIPTION REV	QUALITY SYMBOLS ▽F=0 ▽E=0 ▽B=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
								DRAWN BY DATE		TITLE SEARAY PLUG ASSEMBLY .050 CENTERS molex							
								TGREGORI 2005/01/27									
								CHECKED BY DATE		DOCUMENT NO. SD-45970-001							
								BBARKER 2014/08/07									
								APPROVED BY DATE		SHEET NO. 4 OF 11							
								JCOMERC I 2010/03/05									
								ANGULAR ±---°		MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
										SIZE A							

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		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				
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		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				
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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				
		25	1.446	45970-7167		45970-7267		45970-7367		45970-7467		45970-7567		45970-7667		45970-7767				
		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		NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS ROWS: 6 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	QUALITY SYMBOLS F A = 0 F C = 0 F E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION									
				4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm	INCH	DRAWN BY TGREGORI	DATE 2005/01/27	TITLE SEARAY PLUG ASSEMBLY .050 CENTERS molex											
					± ---	± ---	CHECKED BY BBARKER	DATE 2014/08/07												
					± ---	± .010	APPROVED BY JCOMERCI	DATE 2010/03/05												
					± ---	± .015	DOCUMENT NO. SD-45970-001													
					± ---	± ---							SHEET NO. 5 OF 11							
					±	±														
				ANGULAR ± --- °			MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE													
				R	REV															
				A																
				Rev. G 2012/01/11																
5 4 3 2 1																				

		6				5				4				3				2				1	
D	TRAY PACK PK-45971-001	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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		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							
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		20	1.196	45970-2185		45970-2285		45970-2385		45970-2485		45970-2585		45970-2685		45970-2785							
		30	1.696	45970-3185		45970-3285		45970-3385		45970-3485		45970-3585		45970-3685		45970-3785							
		40	2.196	45970-4185		45970-4285		45970-4385		45970-4485		45970-4585		45970-4685		45970-4785							
		50	2.696	45970-5185		45970-5285		45970-5385		45970-5485		45970-5585		45970-5685		45970-5785							
		15	0.946	45970-6185		45970-6285		45970-6385		45970-6485		45970-6585		45970-6685		45970-6785							
		25	1.446	45970-7185		45970-7285		45970-7385		45970-7485		45970-7585		45970-7685		45970-7785							
		35	1.946	45970-8185		45970-8285		45970-8385		45970-8485		45970-8585		45970-8685		45970-8785							
45	2.446	45970-9185		45970-9285		45970-9385		45970-9485		45970-9585		45970-9685		45970-9785									
A	NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS ROWS: 8 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	QUALITY SYMBOLS FA=0 FE=0 FE=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION												
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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						DATE 2010/03/05									
					2 PLACES	± ---	± .015	MATERIAL NO.						DOCUMENT NO. SD-45970-001	SHEET NO. 6 OF 11								
					1 PLACE	± ---	± ---	SIZE A						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	0 PLACE	±	±																				
	tb_frame_A_P_AM_T Rev. G 2012/01/11																						

6				5		4		3		2		1					
D TRAY PACK PK-45971-001	DIM P:		2.0 MM		3.0 MM		3.5 MM		2.5 MM		4.5 MM		5.0 MM		7.0 MM		D
	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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	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	0.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
	25	0.946	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
	35	1.446	OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		OBSOLETE		
	45	1.946	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		
B	TAPE AND REEL PACK PK-45971-002		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		mm	INCH	DRAWN BY	DATE	TITLE SEARAY PLUG ASSEMBLY .050 CENTERS molex					
			4 PLACES	± ---	± ---	TGREGORI	2005/01/27						
			3 PLACES	± ---	± .010	CHECKED BY	DATE						
			2 PLACES	± ---	± .015	BBARKER	2014/08/07	DOCUMENT NO. SD-45970-001					
			1 PLACE	± ---	± ---	APPROVED BY	DATE						
			0 PLACE	±	±	JCOMERC I	2010/03/05						
		ANGULAR ± --- °			MATERIAL NO.								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE								
		SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
REV													

[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	9.0 MM	C
	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	
B	19	1.146	45970-0117	45970-0217	45970-0317	45970-0417	45970-0517	45970-0617	45970-0717	45970-0917	B
	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	

NOTES:

1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS
ROWS: 10
SOLDER CHARGE: TIN / LEAD, 63/Pb 37
PACKAGING: TRAYS AND TAPE AND REEL

A	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_A =0 F_E =0 F_F =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 JCOMERCI	DATE 2010/03/05	molex					
				2 PLACES	± ---	± .015	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-45970-001						
				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						

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																		
SEE SHEET 1 EC NO: UCP2015-0482 2014/08/04 DRWN:TIBARRA 2014/08/04 CH'KD:BBARKER APPR:SMILLER 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									
							mm	INCH	DRAWN BY TGREGORI		DATE 2005/01/27		TITLE 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														
						1 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO. SD-45970-001						SHEET NO. 10 OF 11					
						0 PLACE	±	±														
						ANGULAR ±---°			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											
						R																

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 REV	DESCRIPTION	QUALITY SYMBOLS ▽ _A = 0 ▽ _B = 0 ▽ _C = 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				
					4 PLACES	± ---	± ---	DRAWN BY TGREGORI	DATE 2005/01/27								
						3 PLACES	± ---	± .010	CHECKED BY BBARKER				DATE 2014/08/07				
					2 PLACES		± ---	± .015	APPROVED BY	DATE							
						1 PLACE	± ---	± ---	JCOMERCI	2010/03/05							
					0 PLACE		±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
						ANGULAR ± ---°			SEE TABLE		SD-45970-001		11 OF 11				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
					tb_frame_A_P_AM_T Rev. G 2012/01/11		5	4		3			2		1		