

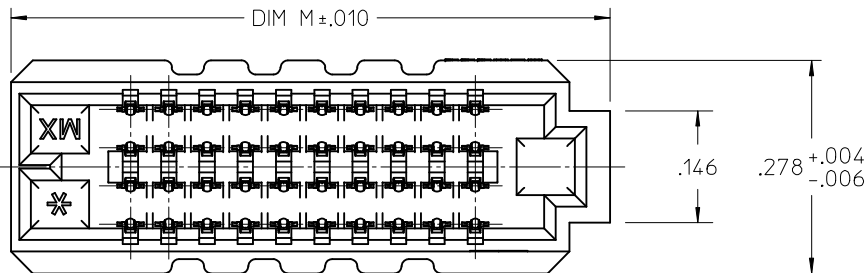
$\frac{\text{D}}{\text{M}}$.006 ACROSS ALL SOLDER CHARGES

LEAD CODE
1 = TIN
2 = TIN/LEAD

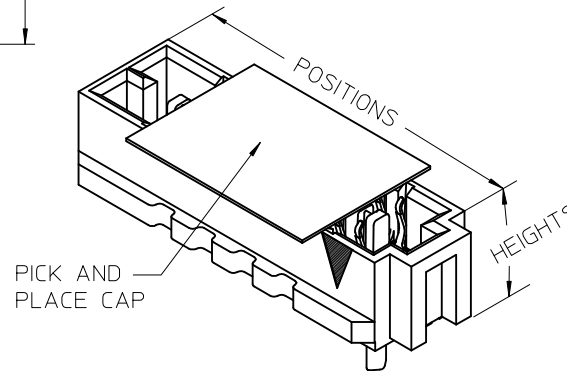
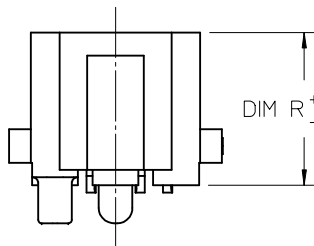
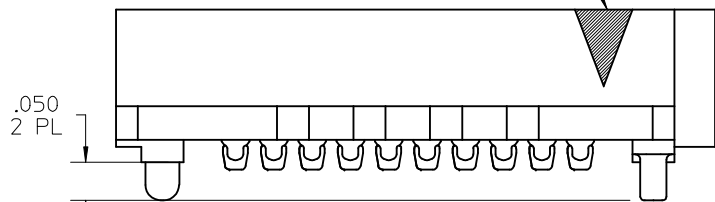
DATE CODE

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: PK-45971-002
5. MATES WITH SEARAY SLIM PLUG ASSY 46556
6. APPLICATION SPECIFICATION: AS-45970-001
7. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
8. PART STATUS: CONTACT MOLEX



ROW 1 / CKT 1 ID



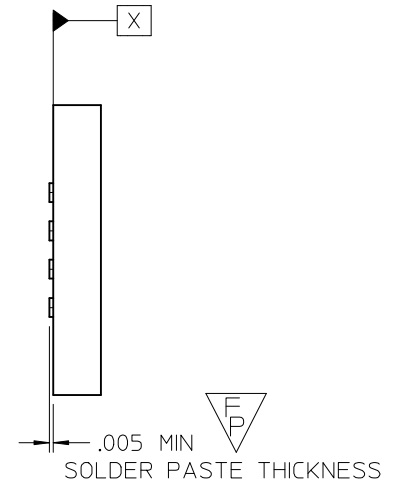
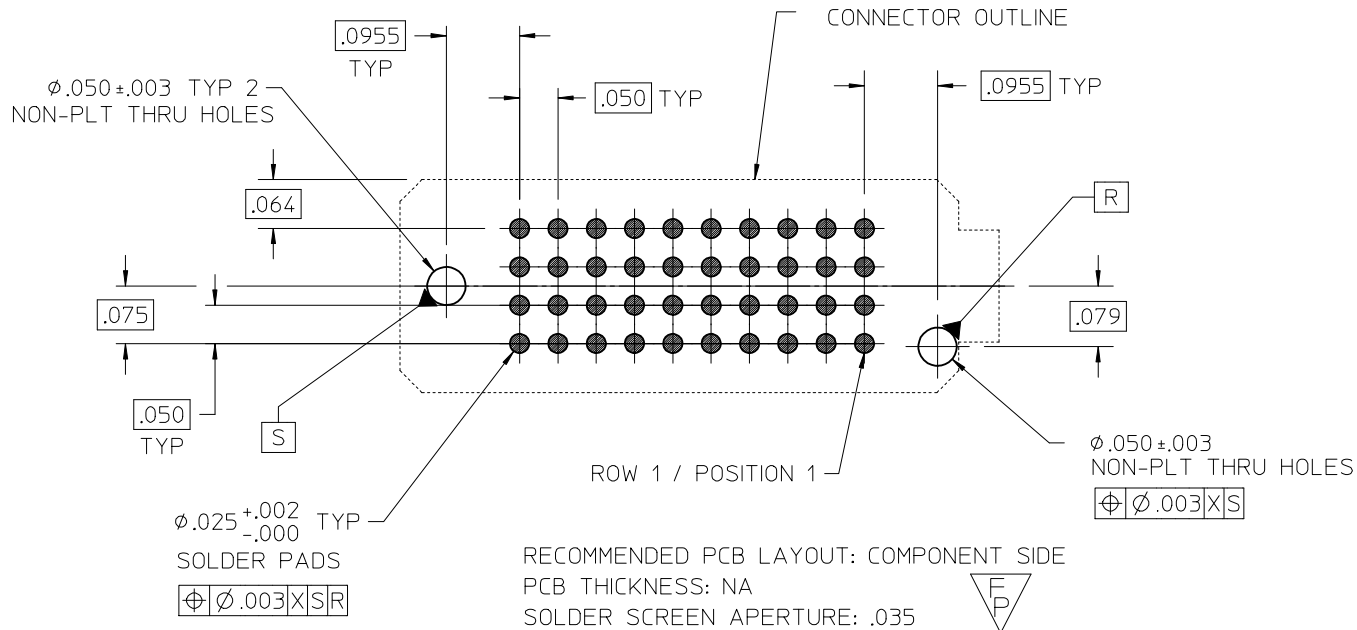
POSITION	DIM M	$\frac{\text{D}}{\text{M}}$
10	.782	.006
15	1.032	.006
20	1.282	.006
25	1.532	.006
30	1.782	.006
35	2.032	.006
40	2.282	.006
45	2.532	.009
50	2.782	.009

REV	DESCRIPTION	QUALITY SYMBOLS
M	UPDT PKG SPEC IN NOTES EC NO: UCP2013-1396 DRWN: TIBARRA 2012/10/09 CHKD: BBARKER 2012/10/09 APPR: SMILLER 2012/10/16	$\nabla \text{E} = 0$ $\nabla \text{E} = 0$ $\nabla \text{E} = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	± .005
3 PLACES	± .005
2 PLACES	± .005
1 PLACE	± .005
0 PLACE	± .005
ANGULAR ± .005°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

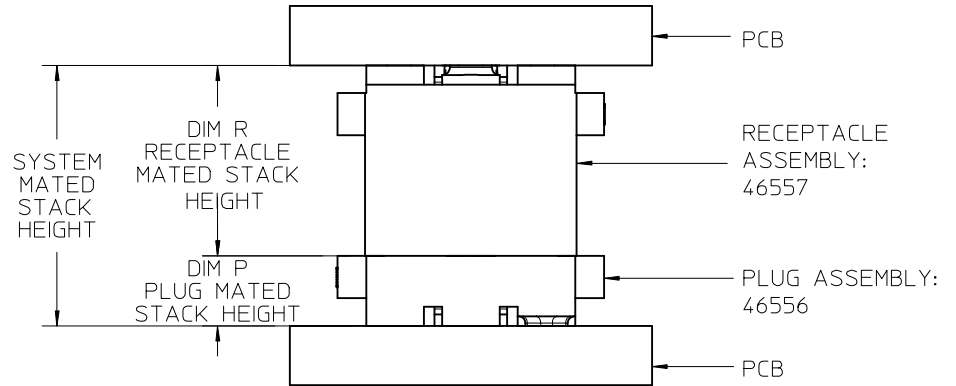
DIMENSION STYLE	
INCH ONLY	
DRAWN BY	DATE
TGREGOR I	2007/05/21
CHECKED BY	DATE
JCOMERC I	2007/05/21
APPROVED BY	DATE
JCOMERC I	2010/03/05
MATERIAL NO.	
SEE TABLE	
SIZE	A

SCALE	DESIGN UNITS
4:1	INCH
THIRD ANGLE PROJECTION	
TITLE	
SEARAY SLIM RECEPTACLE ASSEMBLY .050 PITCH	
molex	
DOCUMENT NO.	SHEET NO.
SD-46557-001	1 OF 4



		DIM R RECEPTACLE STACK HEIGHT					
		MM	5.0	6.0	6.5	7.5	8.0
DIM P PLUG STACK HEIGHT	2.0	7.0	8.0	8.5	9.5	10.0	10.5
	3.0	8.0	9.0	9.5	10.5	11.0	11.5
	3.5	8.5	9.5	10.0	11.0	11.5	12.0
	2.5	7.5	8.5	9.0	10.0	10.5	11.0
	4.5	9.5	10.5	11.0	12.0	12.5	13.0
	5.0	10.0	11.0	11.5	12.5	13.0	13.5
	7.0	12.0	13.0	13.5	14.5	15.0	15.5

STACK HEIGHTS GIVEN IN MM FOR REF ONLY



SEE SHEET 1 EC NO: UCP2013-1396 DRWN: TIBARRA 2012/10/09 CHKD: BBARKER 2012/10/09 APPR: SMILLER 2012/10/16	QUALITY SYMBOLS $\nabla F = 0$ $\nabla E = 0$ $\nabla P = 2$	GENERAL TOLERANCES (UNLESS SPECIFIED)		
		mm	INCH	
M	REV	4 PLACES	\pm ---	\pm ---
		3 PLACES	\pm ---	$\pm .005$
		2 PLACES	\pm ---	\pm ---
		1 PLACE	\pm ---	\pm ---
		0 PLACE	\pm	\pm
		ANGULAR \pm ---°		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE INCH ONLY	
DRAWN BY TGREGORI	DATE 2007/05/21
CHECKED BY JCOMERC I	DATE 2007/05/21
APPROVED BY JCOMERC I	DATE 2010/03/05
MATERIAL NO. SEE TABLE	

SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE SEARAY SLIM RECEPTACLE ASSEMBLY .050 PITCH		
molex		
DOCUMENT NO. SD-46557-001		SHEET NO. 2 OF 4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
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	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 MM FOR REF ONLY
DIM R: HOUSING HEIGHT	.199	.238	.258	.297	.317	
POSITIONS	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	
10	46557-1145	46557-1245	46557-1345	46557-1445	46557-1545	
20	46557-2145	46557-2245	46557-2345	46557-2445	46557-2545	
30	46557-3145	46557-3245	46557-3345	46557-3445	46557-3545	
40	46557-4145	46557-4245	46557-4345	46557-4445	46557-4545	
50	46557-5145	46557-5245	46557-5345	46557-5445	46557-5545	
15	46557-6145	46557-6245	46557-6345	46557-6445	46557-6545	
25	46557-7145	46557-7245	46557-7345	46557-7445	46557-7545	
35	46557-8145	46557-8245	46557-8345	46557-8445	46557-8545	
45	46557-9145	46557-9245	46557-9345	46557-9445	46557-9545	

NOTES:

- THIS SHEET CONTAINS THE FOLLOWING OPTIONS
SOLDER CHARGE: TIN, 95.5/ Ag 3.8/ Cu 0.7

SEE SHEET 1 EC NO: UCP2013-1396 DRWN: TIBARRA 2012/10/09 CHKD: BBARKER 2012/10/09 APPR: MILLER 2012/10/16	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm	INCH	DRAWN BY TGREGOR I	DATE 2007/05/21	TITLE SEARAY SLIM RECEPTACLE ASSEMBLY .050 PITCH molex DOCUMENT NO. SD-46557-001 SHEET NO. 3 OF 4					
		4 PLACES	± ---	± ---	CHECKED BY JCOMERC I	DATE 2007/05/21						
		3 PLACES	± ---	± .005	APPROVED BY JCOMERC I	DATE 2010/03/05						
		2 PLACES	± ---	± ---	MATERIAL NO.							
1 PLACE	± ---	± ---	SEE TABLE									
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			

	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 MM FOR REF ONLY
DIM R: HOUSING HEIGHT	.199	.238	.258	.297	.317	
POSITIONS	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	
10	46557-1147	46557-1247	46557-1347	46557-1447	46557-1547	
20	46557-2147	46557-2247	46557-2347	46557-2447	46557-2547	
30	46557-3147	46557-3247	46557-3347	46557-3447	46557-3547	
40	46557-4147	46557-4247	46557-4347	46557-4447	46557-4547	
50	46557-5147	46557-5247	46557-5347	46557-5447	46557-5547	
15	46557-6147	46557-6247	46557-6347	46557-6447	46557-6547	
25	46557-7147	46557-7247	46557-7347	46557-7447	46557-7547	
35	46557-8147	46557-8247	46557-8347	46557-8447	46557-8547	
45	46557-9147	46557-9247	46557-9347	46557-9447	46557-9547	

NOTES:

- THIS SHEET CONTAINS THE FOLLOWING OPTIONS
SOLDER CHARGE: TIN / LEAD, 63/Pb 37

SEE SHEET 1 EC NO: UCP2013-1396 DRWN: TIBARRA 2012/10/09 CHKD: BBARKER 2012/10/09 APPR: SMILLER 2012/10/16	REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		$\nabla = 0$	4 PLACES	mm	INCH	DRAWN BY	DATE	TITLE SEARAY SLIM RECEPTACLE ASSEMBLY .050 PITCH 		
		$\nabla = 0$	3 PLACES	± ---	± ---	CHECKED BY	DATE			
		$\nabla = 0$	2 PLACES	± ---	± .005	JCOMERC I	2007/05/21			
			1 PLACE	± ---	± ---	APPROVED BY	DATE			
	0 PLACE	±	±	JCOMERC I	2010/03/05					
M			ANGULAR ± ---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-46557-001		4 OF 4	
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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