

6

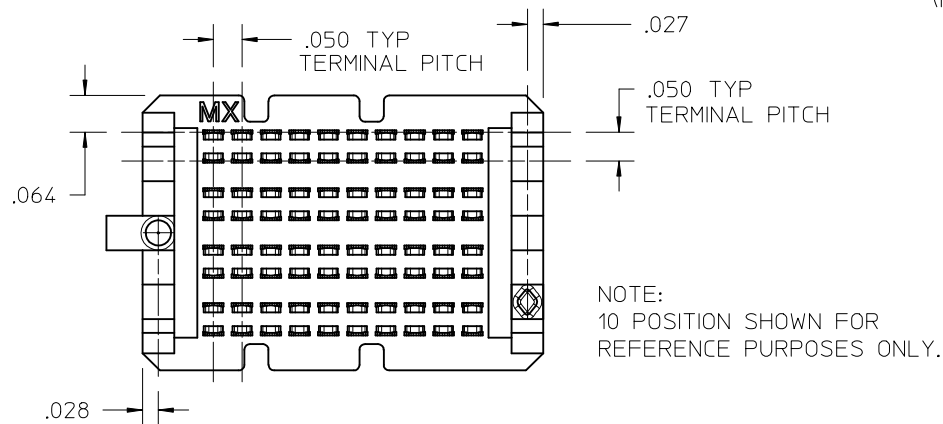
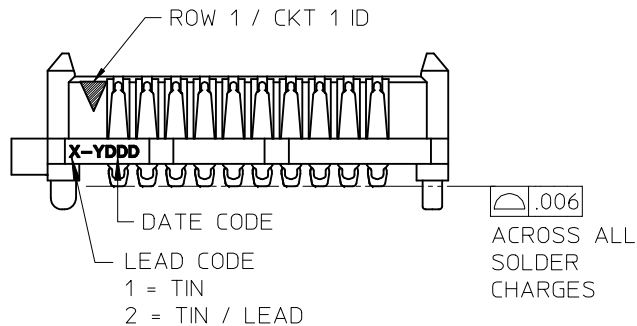
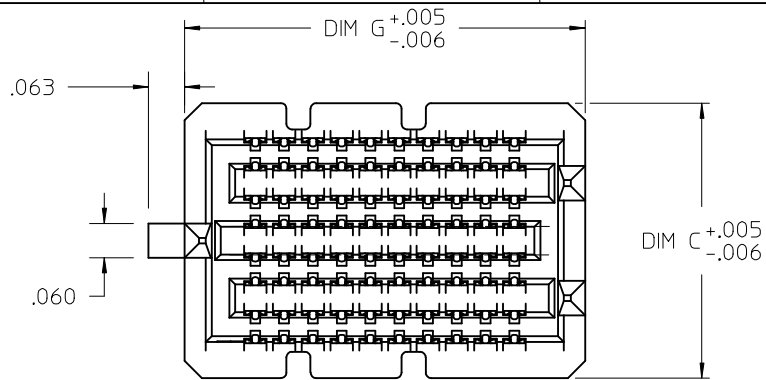
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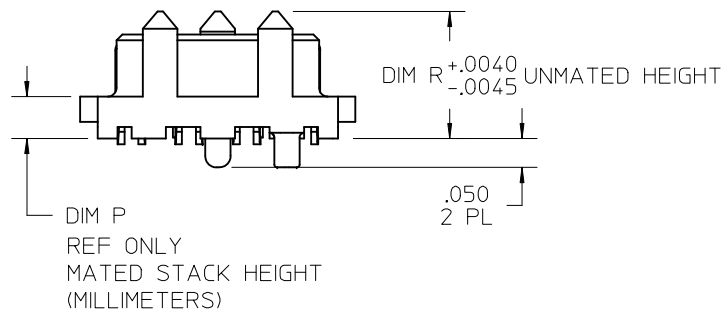
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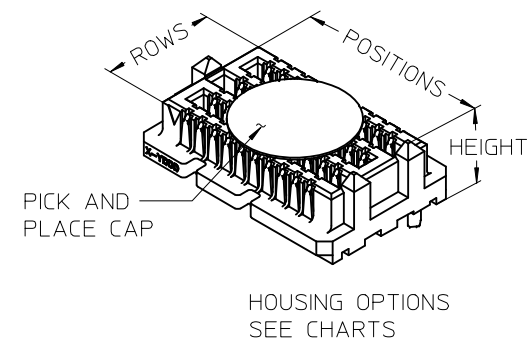


NOTES:

1. MATERIAL: HOUSING: LCP, UL94V-0, BLACK
CONTACTS: COPPER ALLOY
SOLDER CHARGE: TIN, 95.5/ Ag 3.8/ Cu 0.7
2. FINISH: SELECT GOLD IN CONTACT AREA: 30 MICROINCHES MINIMUM
SELECT GOLD FLASH IN TAIL, 7 MICROINCHES MINIMUM OVER NICKEL
3. PRODUCT SPECIFICATION: PS-45970-001
4. PACKAGING SPECIFICATION: TAPE AND REEL PACK. REFERENCE RPK-45971-009
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



NO OF ROWS	8
POSITIONS	40
DIM C	.478
DIM E	.175
DIM G	2.196
DIM P	2.0 MM
DIM R	.221



REV. NOTE 4 TO REF. RPK-45970-009	DRWN:SVANG01	2015/08/12
EC NO: UCP2015-3314	CH'KD:BBARKER	2015/08/12
	APPR:SMILLER	2015/08/14
B	REV	

QUALITY SYMBOLS
$\nabla = 0$
$\nabla = 0$
$\nabla = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	$\pm$ ---	$\pm$ ---
3 PLACES	$\pm$ ---	$\pm$.010
2 PLACES	$\pm$ ---	$\pm$.015
1 PLACE	$\pm$ ---	$\pm$ ---
0 PLACE	$\pm$	$\pm$
ANGULAR $\pm$ ---°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
INCH ONLY	
DRAWN BY	DATE
RWHIPPLE	2014/04/18
CHECKED BY	DATE
BBARKER	2014/04/18
APPROVED BY	DATE
SMILLER	2014/05/22
MATERIAL NO.	
45970-4130	
SIZE	
A	

SCALE 3:1	DESIGN UNITS INCH		THIRD ANGLE PROJECTION
TITLE SEARAY PLUG ASSEMBLY .050 CENTERS			
molex			
DOCUMENT NO. RSD-45970-4130			SHEET NO. 1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

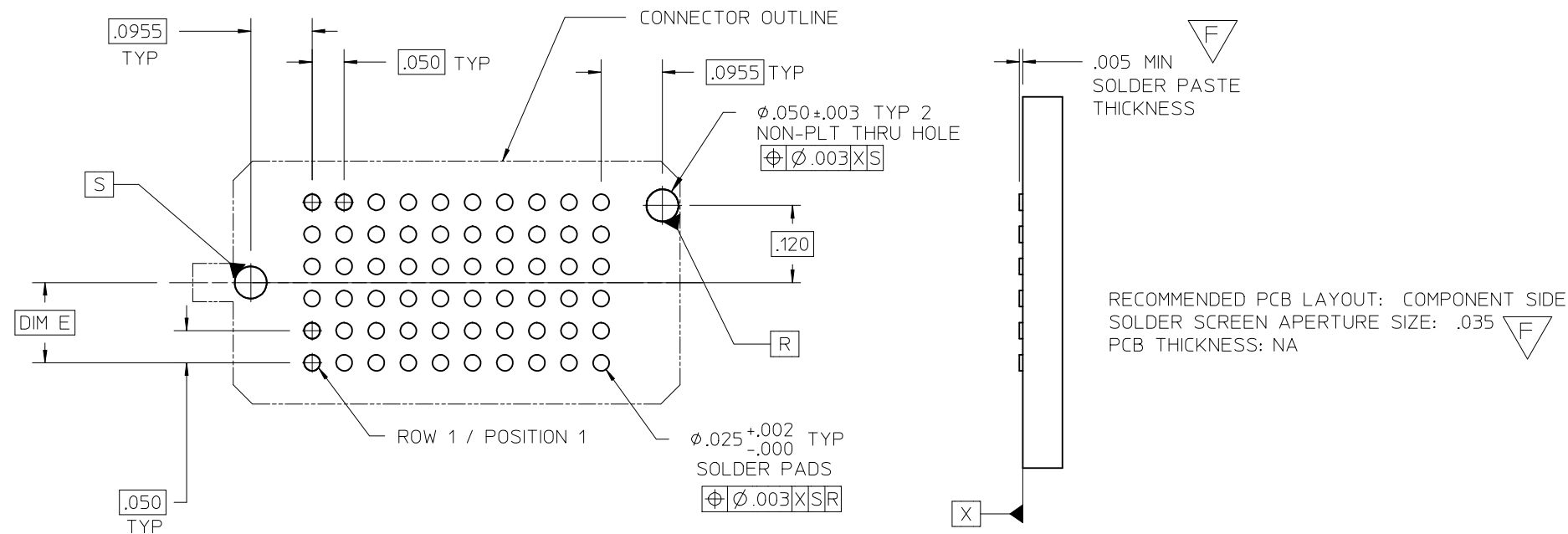
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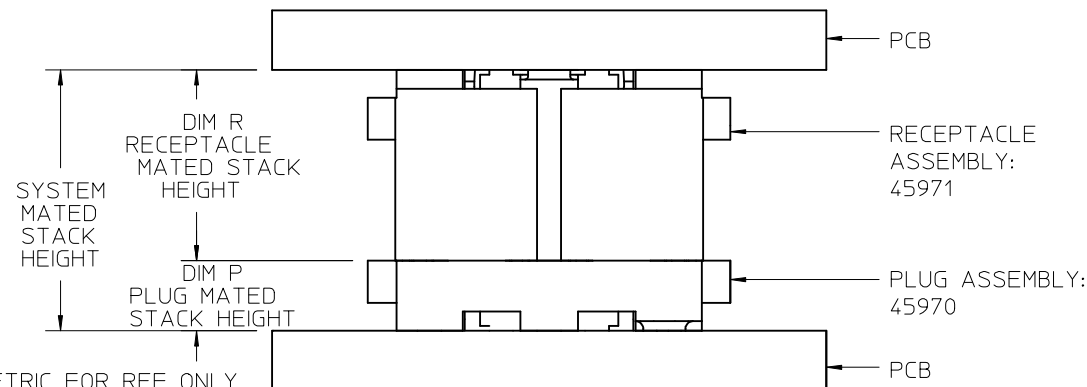
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		DIM R RECEPTACLE STACK HEIGHT					
		MM	5.0	6.0	6.5	7.5	8.0
DIM P PLUG STACK HEIGHT		2.0	7.0	8.0	8.5	9.5	10.0

MATED STACK HEIGHTS
(MILLIMETERS) REF



STACK HEIGHTS GIVEN IN METRIC FOR REF ONLY

SEE SHEET 1 EC NO: UCP2015-3314 DRWN:SVANG01 2015/08/12 CH'KD:BBARKER 2015/08/12 APPR:SMILLER 2015/08/14	DESCRIPTION REV	QUALITY SYMBOLS F_A = 0 F_B = 0 F_C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY RWHIPPLE	DATE 2014/04/18	TITLE SEARAY PLUG ASSEMBLY .050 CENTERS molex						
			4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2014/04/18							
			3 PLACES	± ---	± .010	APPROVED BY SMILLER	DATE 2014/05/22							
			2 PLACES	± ---	± .015	MATERIAL NO. SEE SHEET 1					DOCUMENT NO. RSD-45970-4130		SHEET NO. 2 OF 2	
			1 PLACE	± ---	± ---									
			0 PLACE	±	±	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	
			ANGULAR ±---°											