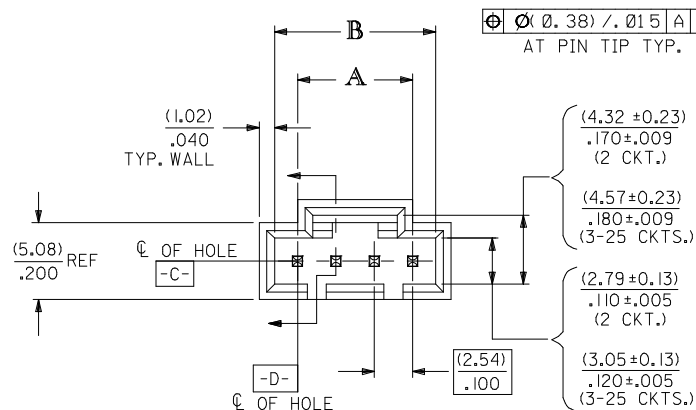
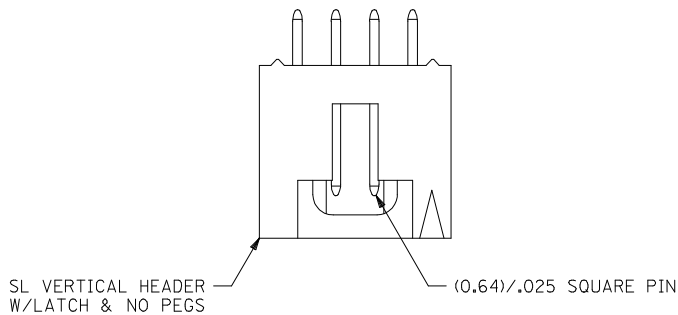


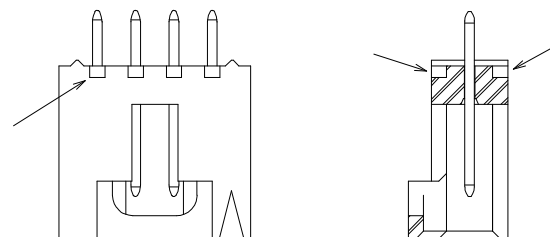


NOTES:

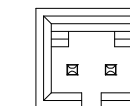
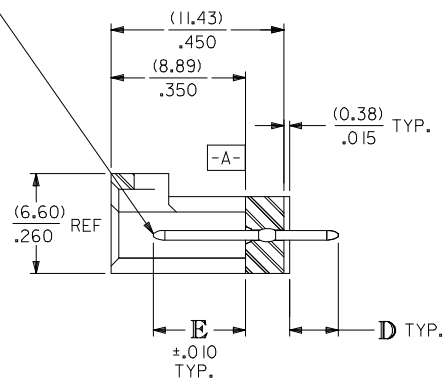
1. HEADER MATERIAL: GLASS FILLED POLYESTER;
UL94V-0; COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
2. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
4. STANDARD PACKAGING PER PK-70873-0014.

PLATING:

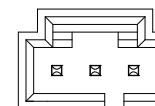
- TIN - .000150 MINIMUM TIN PLATE
OVER .000050 MINIMUM NICKEL PLATE.
- 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA,
.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA,
.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER .000050 MINIMUM NICKEL PLATE OVERALL.



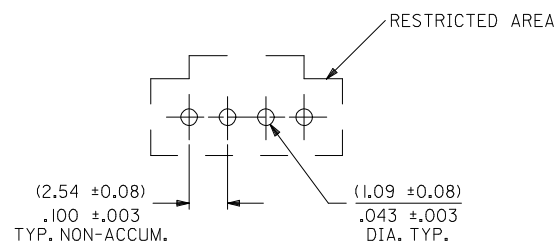
ALTERNATIVE CORING MANUFACTURER'S OPTION



2 CIRCUIT



3 CIRCUIT



RECOMMENDED PC BOARD LAYOUT

(FOR USE WITH (1.57) / .062 THICK BOARD)

REMOVE DIM H, K & NOTE 5 EC NO: UCP2016-0427 DRWNSVANG01 2015/07/30 CHKD:JDMORGAN 2015/07/30 APPR:SMILLER 2016/02/19	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
						MM/IN			INCH				
				▽=0 ▽=0 ▽=0	mm	INCH	DRAWN BY	DATE	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS molex				
					4 PLACES	±---	±---	RKADAMS					07/15/2004
					3 PLACES	±---	±.005	CHECKED BY					DATE
					2 PLACES	±0.13	±.01	BBARKER					07/15/2004
					1 PLACE	±0.25	±---	APPROVED BY					DATE
				0 PLACE	±---	±---	SMILLER	2016/02/19	DOCUMENT NO.		SHEET NO.		
				ANGULAR ±1/2°		MATERIAL NO.		SD-70543-001		1 OF 3			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												

	13	12	11	10	9	8	7	6	5	4	3	2	1	
J														J
I														I
H														H
G														G
F														F
E														E
D														D
C														C
B														B
A														A

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70543		D REF.	E ± .010	MATING AREA FINISH	PC TAIL AREA FINISH
2-8	-9001-9007		(3.30) .130	(6.10) .240	15 GOLD	TIN
			(3.30) .130	(6.10) .240	15 GOLD	TIN
3 - 10	-9037-9044		(3.30) .130	(6.10) .240	TIN	TIN
			(3.30) .130	(6.10) .240	TIN	TIN
2 - 8	-9106-9112		(3.30) .130	(6.10) .240	30 GOLD	TIN
13-18	-9117-9122		(3.30) .130	(6.10) .240	30 GOLD	TIN
3	-9166		(3.81) .150	(6.10) .240	30 GOLD	TIN

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	CIRCUIT SIZE
2	70543-9001				70543-9106			2
3	70543-9002	70543-9037			70543-9107	70543-9166		3
4		70543-9038			70543-9108			4
5					70543-9109			5
6	70543-9005				70543-9110			6
7	70543-9006				70543-9111			7
8	70543-9007	70543-9042			70543-9112			8
9								9
10		70543-9044						10
11								11
12								12
13					70543-9117			13
14								14
15								15
16								16
17								17
18					70543-9122			18
19								19
20								20
21								21
22								22
23								23
24								24
25								25

X IN COLUMN UNDER *ASSEMBLY ITEM NUMBER* HEADING DENOTES TOOLING NOT AVAILABLE

SEE SHEET 1

EC NO: UCP2016-0427

DRWNSVANG01 2015/07/30

CHKD:DMORGAN 2015/07/30

APPR:SMILLER 2016/02/19

REV

DESCRIPTION

QUALITY SYMBOLS

▽=0

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

DRAWN BY	DATE
RKADAMS	07/15/2004
CHECKED BY	DATE
BBARKER	07/15/2004
APPROVED BY	DATE
SMILLER	2016/02/19

MATERIAL NO.

SEE TABLE

SCALE

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS

molex

DOCUMENT NO.

SD-70543-001

SHEET NO.

2 OF 3

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

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70543		D REF.	E ± .010	TYPE	TYPE
2, 7, 9	-9297, -9301 AND -9303		(4.06) .160	(6.10) .240	30 GOLD	TIN

[illegible]

"X" IN COLUMN UNDER "ASSEMBLY ITEM NUMBER" HEADING DENOTES TOOLING NOT AVAILABLE

SEE SHEET 1	EC NO.: UCP2016-0427			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
									MM/IN			INCH		
									DRAWN BY DATE		TITLE			
									RKADAMS 07/15/2004		SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS			
									CHECKED BY DATE					
									BBARKER 07/15/2004					
									APPROVED BY DATE		molex			
									SMILLER 2016/02/19					
									MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
									SEE TABLE		SD-70543-001		3 OF 3	
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

13		12		11		10		9		8		7		6		5		4		3		2		1	
J	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70543	MANUFACTURE RELEASE STATUS				D REF.	E ± .010		CONNECTOR END PLATING			P.C. BOARD END PLATING												
										TYPE	H MEAS.		TYPE	K MEAS.											
	2-8	-9001-9007	R.F.M.				(3.30) .130	(6.10) .240		15 GOLD	(2.54) .100		TIN	(1.27) .050											
I	3 - 10	-9037-9044	R.F.M.				(3.30) .130	(6.10) .240		TIN	(2.54) .100		TIN	(1.27) .050											
H	2 - 8 13-18	-9106-9112 -9117-9122	R.F.M. R.F.M.				(3.30) .130	(6.10) .240		30 GOLD	(2.54) .100		TIN	(1.27) .050											
G	3	-9166	R.F.M.				(3.81) .150	(6.10) .240		30 GOLD	(2.54) .100		TIN	(1.27) .050											
F	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	CIRCUIT SIZE									
	2	70543-9001				70543-9106										2									
	3	70543-9002		70543-9037		70543-9107		70543-9166								3									
	4			70543-9038		70543-9108										4									
	5					70543-9109										5									
	6	70543-9005				70543-9110										6									
	7	70543-9006				70543-9111										7									
	8	70543-9007		70543-9042		70543-9112										8									
	9															9									
	10			70543-9044												10									
	11															11									
	12															12									
	13					70543-9117										13									
	14															14									
	15															15									
	16															16									
	17															17									
	18						70543-9122									18									
	19															19									
	20															20									
	21															21									
	22															22									
	23															23									
	24															24									
	25															25									
B	*X IN COLUMN UNDER "ASSEMBLY ITEM NUMBER" HEADING DENOTES TOOLING NOT AVAILABLE																								
	ADD 70543-9110 EC NO: UCP2007-0903 DRWN:MS IBARRA 2006/10/25 CHKD:DMORGAN 2006/10/27 APPR:SMILLER 2006/10/30 REV						QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± ---°		DIMENSION STYLE IN/MM DRAWN BY DATE RKADAMS 07/15/2004 CHECKED BY DATE BBARKER 07/15/2004 APPROVED BY DATE SMILLER 07/15/2004		SCALE --- INCH	DESIGN UNITS INCH	THIRD ANGLE PROJECTION											
A							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MOLEX INCORPORATED		SALES ASSY, SL VERTICAL HEADER W/LATCH & NO PEGS (2.54)/.100 CENTERS		DOCUMENT NO. SD-70543-001		SHEET NO. 2 OF 3								
											THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
1b_frame_C.P_ME_T Rev. D 2004/04/02		12		11		10		9		8		7		6		5		4		3		2		1	

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