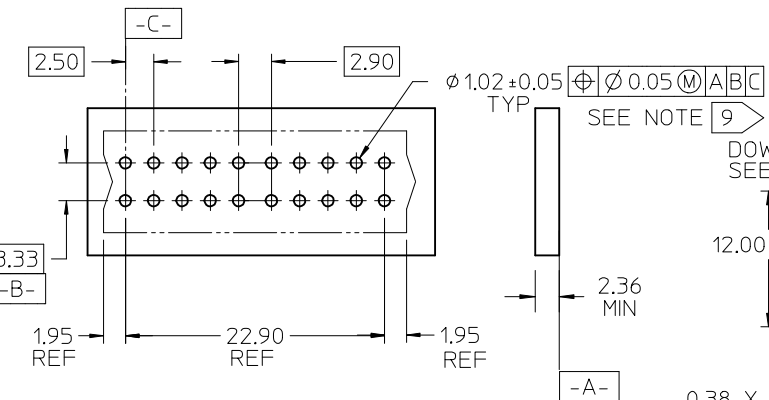
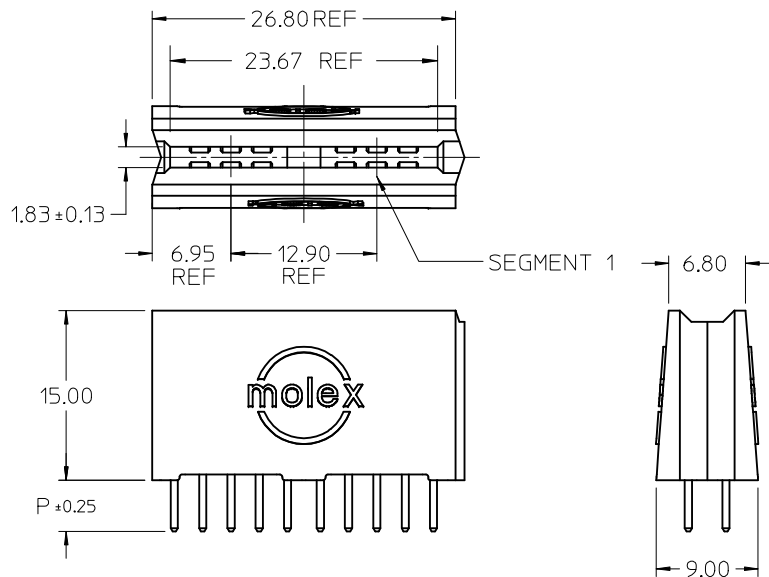
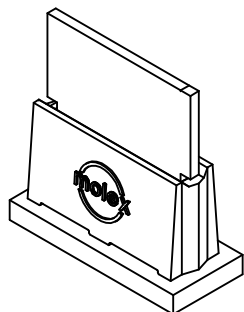


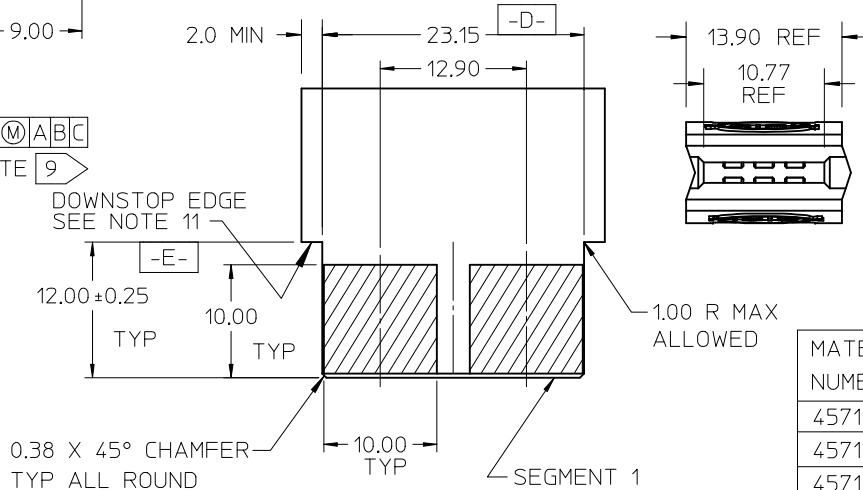


PCB LAYOUT: COMPONENT SIDE

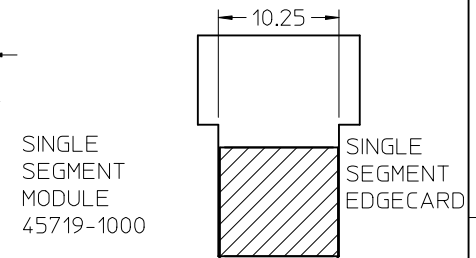


NOTES:

- HOUSING MATL: LCP, UL94V-0, COLOR BLACK
TERMINAL MATL: COPPER ALLOY
- FINISH: SELECT GOLD: 30 M.I. MIN IN CONTACT AREA
SELECT TIN: 150 M.I. MIN IN SOLDER AREA
OVERALL NICKEL UNDERPLATE.
- PRODUCT SPECIFICATION: PS-45719-001.
- PACKAGING SPECIFICATION: ES-45714-001.
- PCB THICKNESS: SEE CHART
- EDGE CARD THICKNESS: 1.57±0.08
- DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF TOTAL TOLERANCE.
- VOIDED SEGMENTS DO NOT HAVE TERMINALS IN THE TOP OR BOTTOM ROW
- PCB HOLE SPECIFICATION: SEE PS-45719-001
- POWER TERMINALS ARE LUBRICATED.
- THIS EDGE WILL TOUCH HOUSING WHEN EDGE CARD IS FULLY SEATED



RECOMMENDED EDGE CARD LAYOUT
EDGE CARD TOLERANCE ±0.05



MATERIAL NUMBER	SEG-MENTS	VOIDED SEGMENT	P	PCB THK
45719-1000	1	NONE	4.50	3.18 OR
45719-1001	1	NONE	3.63	2.36
45719-1002	1	NONE	2.92	1.57
45719-0001	2	NONE	4.50	3.18 OR
45719-0004	2	NONE	3.63	2.36
45719-0007	2	NONE	2.92	1.57

REMOVING REF FOR P DIM	DESCRIPTION
EC NO: S2017-0698	2017/06/29
DRWN:ALIN06	2017/07/31
CHKD:JZENG	2017/08/01
APPR:KHLIM	
G7	REV

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
MARGULIS	2003/11/11
CHECKED BY	DATE
MARGULIS	2003/11/11
APPROVED BY	DATE
MARGULIS	2003/11/11
SIZE	
A	

SCALE 1:1		DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION	
TITLE					
POWER EDGE ASSEMBLY POWER VERTICAL SOLDER TAIL					
 MOLEX INCORPORATED					
DOCUMENT NO. SD-45719-001				SHEET NO. 1 OF 3	
AINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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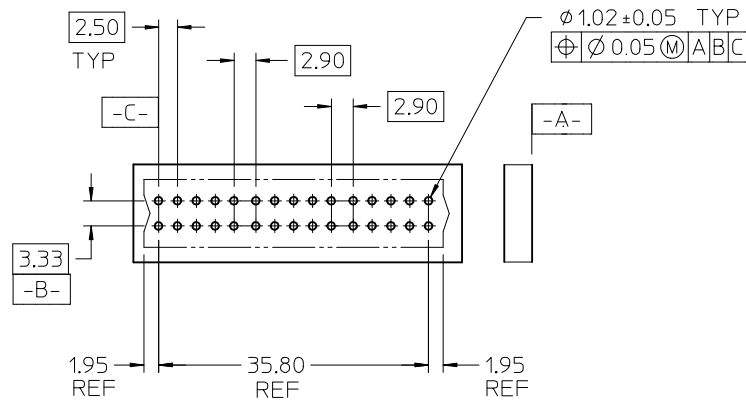
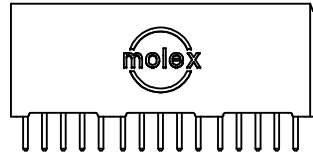
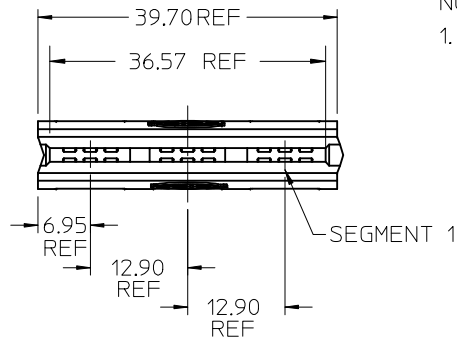
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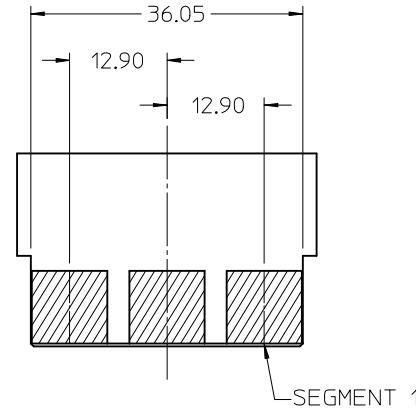
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NOTES:

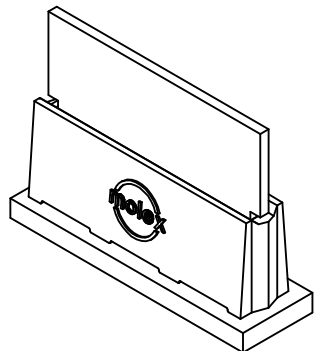
1. FOR ALL OTHER DIMENSIONS AND NOTES SEE SHEET 1.



PCB LAYOUT: COMPONENT SIDE

RECOMMENDED EDGE CARD LAYOUT
EDGE CARD TOLERANCE: ±0.05

MATERIAL NUMBER	VOIDED SEGMENT	P	PCB THK
45719-0002	NONE	4.50	3.18
45719-3001	1		
45719-3002	2		
45719-3003	3		
45719-3004	1,2		
45719-3005	1,3		
45719-3006	2,3		
45719-0005	NONE	3.63	2.36
45719-3007	1		
45719-3008	2		
45719-3009	3		
45719-3010	1,2		
45719-3011	1,3		
45719-3012	2,3		
45719-0008	NONE	2.92	1.57
45719-3013	1		
45719-3014	2		
45719-3015	3		
45719-3016	1,2		
45719-3017	1,3		
45719-3018	2,3		



SEE SHEET 1 EC NO: S2017-0698 DRWN:ALIN06 CHKD:JZENG APPR:KHL IM G7	DESCRIPTION 2017/06/29 2017/07/31 2017/08/01	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY MARGULIS	DATE 2003/11/11	POWER EDGE ASSEMBLY POWER VERTICAL SOLDER TAIL				
		4 PLACES	± ---	± ---	CHECKED BY MARGULIS	DATE 2003/11/11					
		3 PLACES	± ---	± ---	APPROVED BY MARGULIS	DATE 2003/11/11					
		2 PLACES	± 0.25	± ---	MOLEX INCORPORATED						
		1 PLACE	± 0.25	± ---							
		ANGULAR ±1/2°			DOCUMENT NO. SD-45719-001		SHEET NO. 2				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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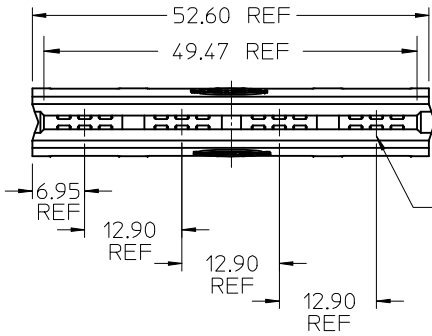
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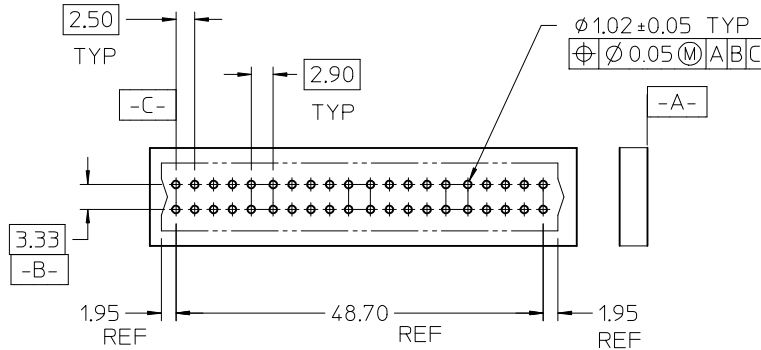
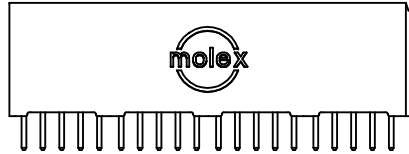
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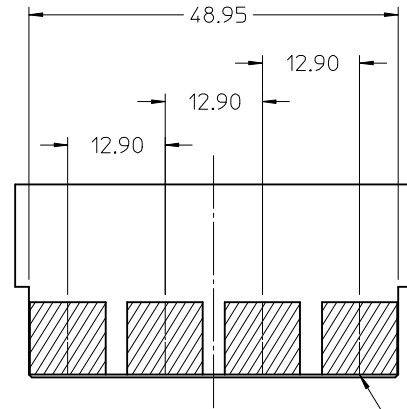


NOTES:

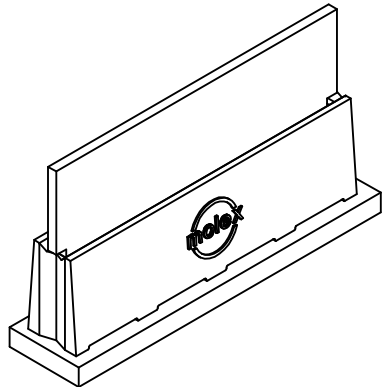
1. FOR ALL OTHER DIMENSIONS AND NOTES SEE SHEET 1.



PCB LAYOUT: COMPONENT SIDE

RECOMMENDED EDGE CARD LAYOUT
EDGE CARD TOLERANCE: ± 0.05

MATERIAL NUMBER	VOIDED SEGMENT	P	PCB THK
45719-0003	NONE	4.50	3.18
45719-4001	1		
45719-4002	2		
45719-4003	3		
45719-4004	4		
45719-4005	1, 2		
45719-4006	1, 3		
45719-4007	1, 4		
45719-4008	2, 3		
45719-4009	2, 4		
45719-4010	3, 4	3.63	2.36
45719-0006	NONE		
45719-4011	1		
45719-4012	2		
45719-4013	3		
45719-4014	4		
45719-4015	1, 2		
45719-4016	1, 3		
45719-4017	1, 4		
45719-4018	2, 3		
45719-4019	2, 4	2.92	1.57
45719-4020	3, 4		
45719-0009	NONE		
45719-4021	1		
45719-4022	2		
45719-4023	3		
45719-4024	4		
45719-4025	1, 2		
45719-4026	1, 3		
45719-4027	1, 4		
45719-4028	2, 3		
45719-4029	2, 4		
45719-4030	3, 4		



SEE SHEET 1 EC NO: S2017-0698 DRWN: ALIN06 CHKD: JZENG APPR: KHL IM G7	2017/06/29 2017/07/31 2017/08/01	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY MARGUL IS	DATE 2003/11/11	POWER EDGE ASSEMBLY POWER VERTICAL SOLDER TAIL					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	MARGUL IS	2003/11/11						
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE	MOLEX INCORPORATED					
			1 PLACE	± 0.25	± ---	MARGUL IS	2003/11/11						
			ANGULAR ±1/2°					DOCUMENT NO. SD-45719-001		SHEET NO. 3			
			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						

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