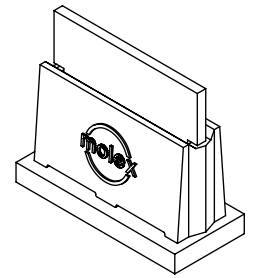


RECOMMENDED EDGE CARD LAYOUT
TOLERANCE: ±0.05

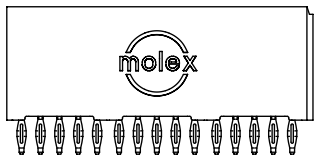
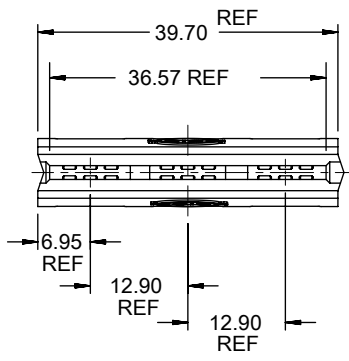
- NOTES:
- HOUSING MATL: LCP, UL94V-0, COLOR BLACK
TERMINAL MATL: COPPER ALLOY
 - FINISH: SELECT GOLD: 30 M.I. MIN IN CONTACT AREA
SELECT TIN: 150 M.I. MIN IN SOLDER AREA
OVERALL NICKEL UNDERPLATE.
 - PRODUCT SPECIFICATION: PS-45719-001.
 - PACKAGING SPECIFICATION: ES-45714-001.
 - PCB THICKNESS: 2.36 MIN
 - EDGE CARD THICKNESS: 1.57±0.08
 - DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF TOTAL TOLERANCE.
 - PCB HOLE SPECIFICATION: SEE PS-45719-001
 - VOIDED SEGMENTS DO NOT HAVE TERMINALS IN THE TOP OR BOTTOM ROW
 - POWER TERMINALS ARE LUBRICATED.
 - THIS EDGE WILL TOUCH HOUSING WHEN EDGE CARD IS FULLY SEATED

SEG-MENTS	MATERIAL NUMBER
2	45714-0001

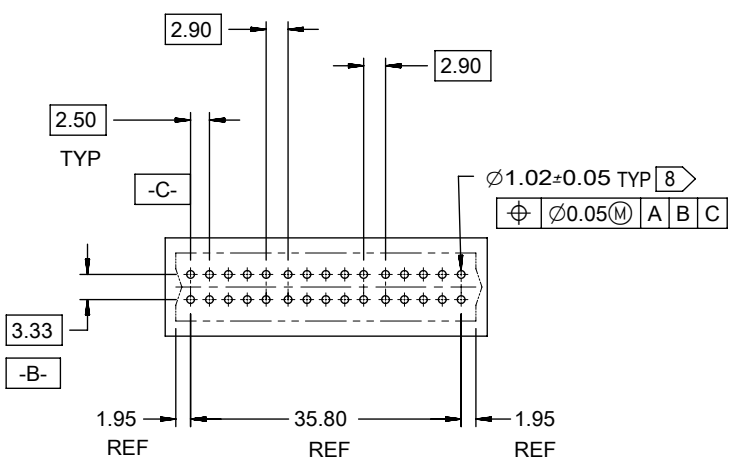


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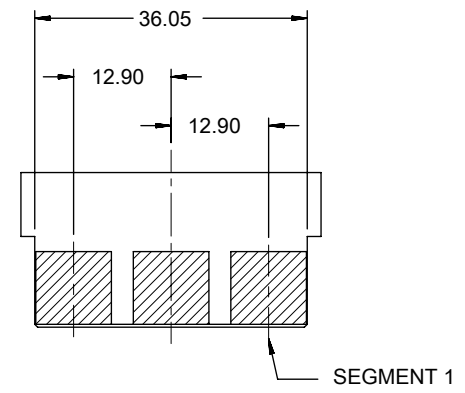
DIMENSION UNITS mm	SCALE 1:1	CURRENT REV DESC: SLOT TOLE. UPDATE		molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 611749			
4 PLACES ±	MM INCH	DRWN: PKH 2019/03/01		PRODUCT CUSTOMER DRAWING	
3 PLACES ±		CHK'D: MBELLE 2019/06/04		DOCUMENT NUMBER	
2 PLACES ±	0.25 ±	APPR: HTHYAGARAJ 2019/06/14		SD-45714-001	
1 PLACE ±	0.25 ±	INITIAL REVISION:		DOC TYPE DOC PART REVISION	
0 PLACES ±		DRWN: MARGULIS 2003/11/11		PSD 001 N	
ANGULAR TOL ±	0.5 °	APPR: MARGULIS 2003/11/11		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
		A-SIZE	45714	SEE CHARTS	GENERAL MARKET



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

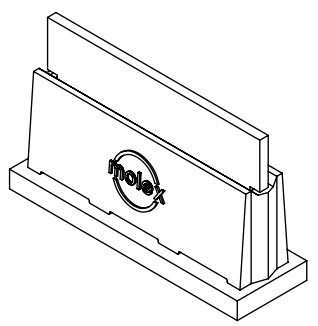


PCB LAYOUT: COMPONENT SIDE



RECOMMENDED EDGE CARD LAYOUT
EDGE CARD TOLERANCE: ±0.05

MATERIAL NUMBER	VOIDED SEGMENT
45714-0002	NONE
45714-3001	1
45714-3002	2
45714-3003	3
45714-3004	1,2
45714-3005	1,3
45714-3006	2,3



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DIMENSION UNITS	SCALE	CURRENT REV DESC: SLOT TOLE. UPDATE	
mm	1:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 611749	
	MM	INCH	
4 PLACES	±	±	DRWN: PKH 2019/03/01
3 PLACES	±	±	CHK'D: MBELLE 2019/06/04
2 PLACES	±	0.25	APPR: HTHYAGARAJ 2019/06/14
1 PLACE	±	0.25	INITIAL REVISION:
0 PLACES	±	±	DRWN: MARGULIS 2003/11/11
ANGULAR TOL	±	0.5°	APPR: MARGULIS 2003/11/11

molex

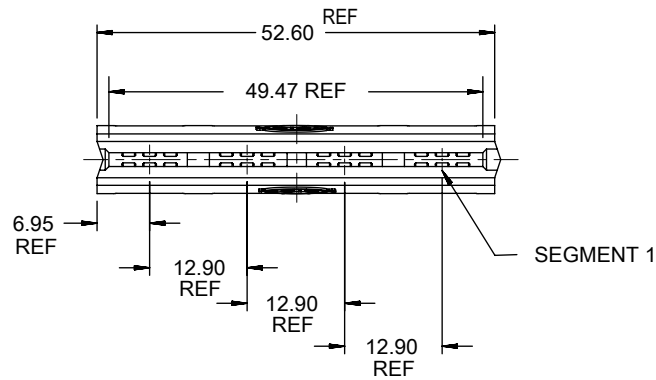
POWER EDGE ASSEMBLY
POWER VERTICAL CPI

PRODUCT CUSTOMER DRAWING

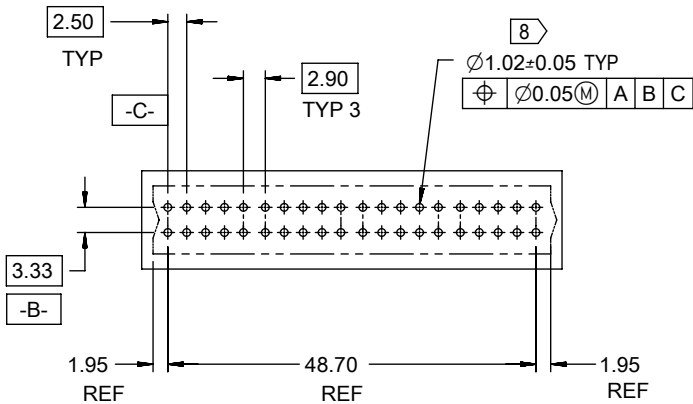
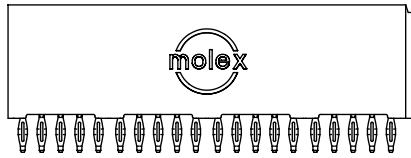
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-45714-001	PSD	001	N

DOCUMENT STATUS	P1	RELEASE DATE	2019/06/14	00:10:57
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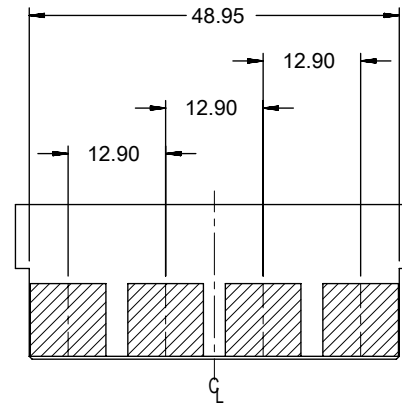
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		A-SIZE	45714	SEE CHARTS	GENERAL MARKET	2 OF 3



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

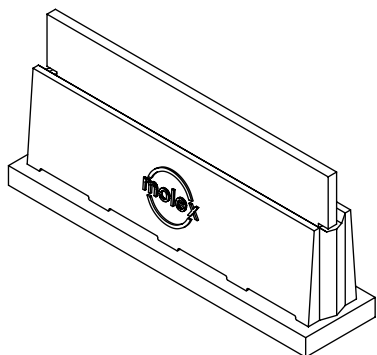


PCB LAYOUT: COMPONENT SIDE



RECOMMENDED EDGE CARD LAYOUT
EDGE CARD TOLERANCE: ±0.05

MATERIAL NUMBER	VOIDED SEGMENT
45714-0003	NONE
45714-4001	1
45714-4002	2
45714-4003	3
45714-4004	4
45714-4005	1,2
45714-4006	1,3
45714-4007	1,4
45714-4008	2,3
45714-4009	2,4
45714-4010	3,4



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DIMENSION UNITS	SCALE	CURRENT REV DESC: SLOT TOLE. UPDATE	
mm	1:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 611749	
	MM	INCH	DRWN: PKH 2019/03/01
4 PLACES	±	±	CHK'D: MBELLE 2019/06/04
3 PLACES	±	±	APPR: HTHYAGARAJ 2019/06/14
2 PLACES	±	0.25	INITIAL REVISION:
1 PLACE	±	0.25	DRWN: MARGULIS 2003/11/11
0 PLACES	±	±	APPR: MARGULIS 2003/11/11
ANGULAR TOL		± 0.5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
		SERIES	MATERIAL NUMBER
		A-SIZE	45714

molex		
POWER EDGE ASSEMBLY POWER VERTICAL CPI		
PRODUCT CUSTOMER DRAWING		
DOCUMENT NUMBER	DOC TYPE	DOC PART
SD-45714-001	PSD	001
REVISION		
N		
SHEET NUMBER		
3 OF 3		