

Excellent Integrated System Limited

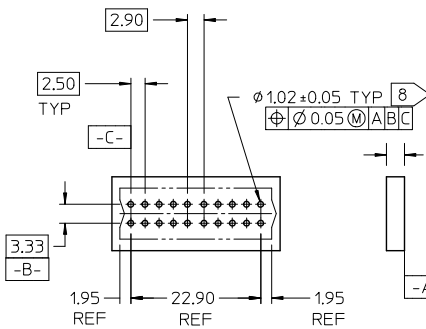
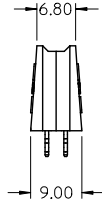
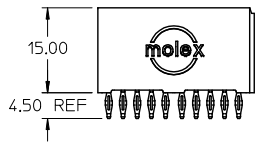
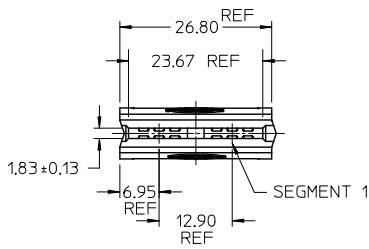
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

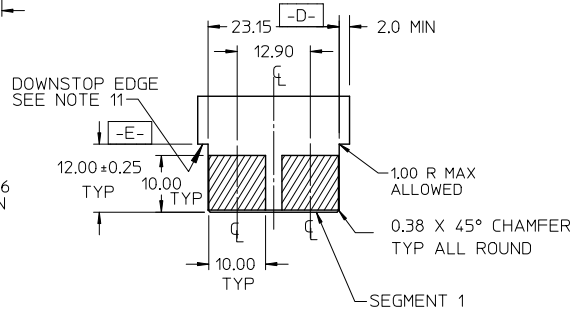
[Molex Connector Corporation](#)
[0457140001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



PCB LAYOUT: COMPONENT SIDE

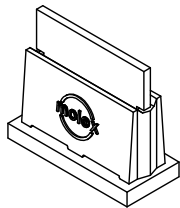


RECOMMENDED EDGE CARD LAYOUT
TOLERANCE: ±0.05

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



REV	DESCRIPTION
M	DELETE SHTS 4,5 EC NO: UCP2015-2755 DRWN: ISCHAFER 2015/08/07 CHKD: APATEL 2015/09/01

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
SEE CHARTS	
SIZE	A

SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE POWER EDGE ASSEMBLY POWER VERTICAL CPI		
MOLEX INCORPORATED		
DOCUMENT NO. SD-45714-001		SHEET NO. 1 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

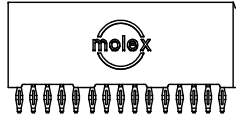
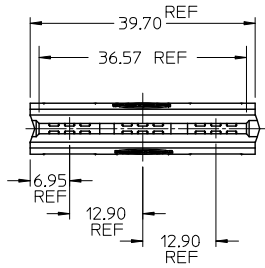
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4

3

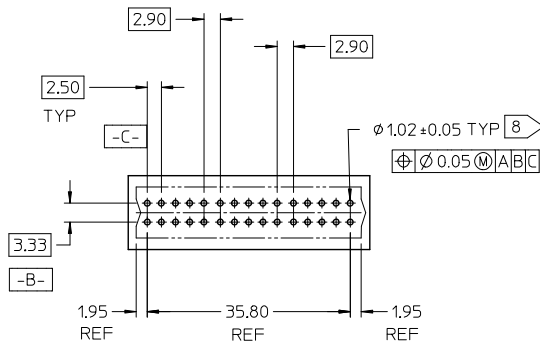
2

1

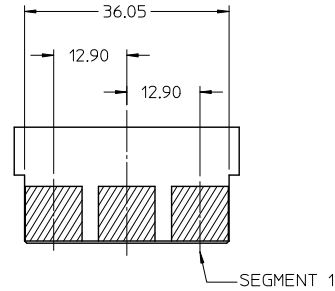


NOTES:

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

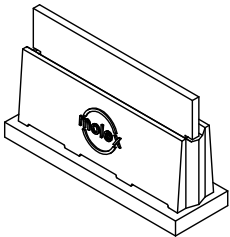


PCB LAYOUT: COMPONENT SIDE

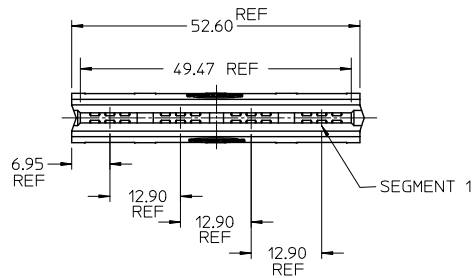


RECOMMENDED EDGE CARD LAYOUT
EDGE CARD TOLERANCE: ±0.05

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

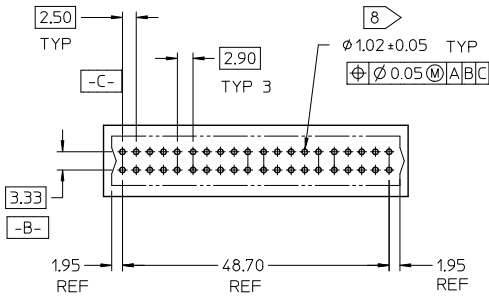
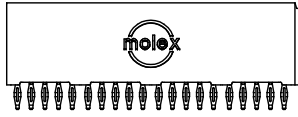


EC NO: UCP2015-2755 DRWN: JSCHAFER 2015/08/07 CHKD: APPR: APATEL 2015/09/01	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY	DATE	TITLE POWER EDGE ASSEMBLY POWER VERTICAL CPI (3 SEGMENT PARTS)  MOLEX INCORPORATED		
		4 PLACES	± ---	± ---	MARGUL IS	2003/11/11			
		3 PLACES	± ---	± ---	CHECKED BY	DATE			
		2 PLACES	± 0.25	± ---	MARGUL IS	2003/11/11			
		1 PLACE	± 0.25	± ---	APPROVED BY	DATE			
		ANGULAR ± 1/2°			MARGUL IS	2003/11/11	DOCUMENT NO. SD-45714-001	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				

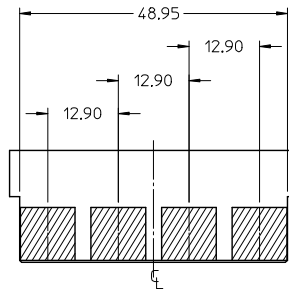


NOTES:

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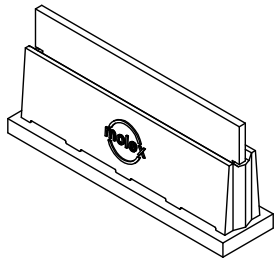


PCB LAYOUT: COMPONENT SIDE



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



EC NO: UCP2015-2755	2015/08/07
DRWN: ISCHAFER	2015/08/07
CHKD:	
APPR: APATEL	2015/09/01
REV	DESCRIPTION
M	

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 CPI (4 SEGMENT PARTS)	
MOLEX INCORPORATED	
DOCUMENT NO.	SD-45714-001
SHEET NO.	3