

PCB ASSEMBLY SPECIFICATIONS

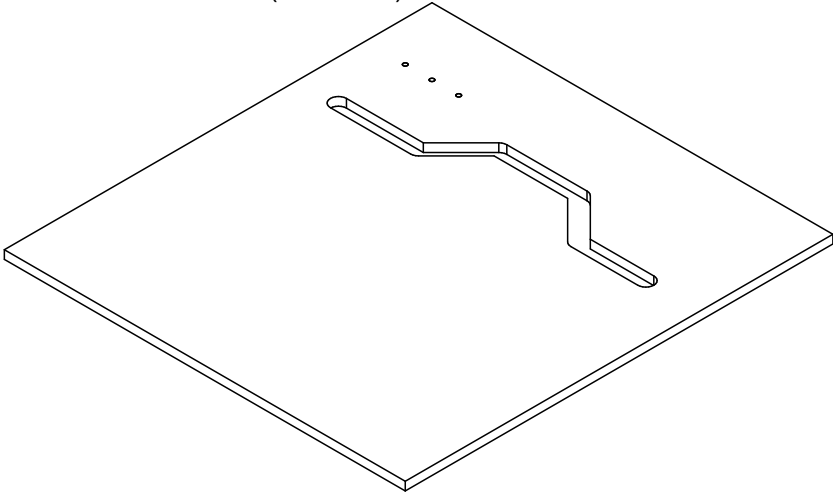
"Altium Templates"

Variant: "[No Variations]"

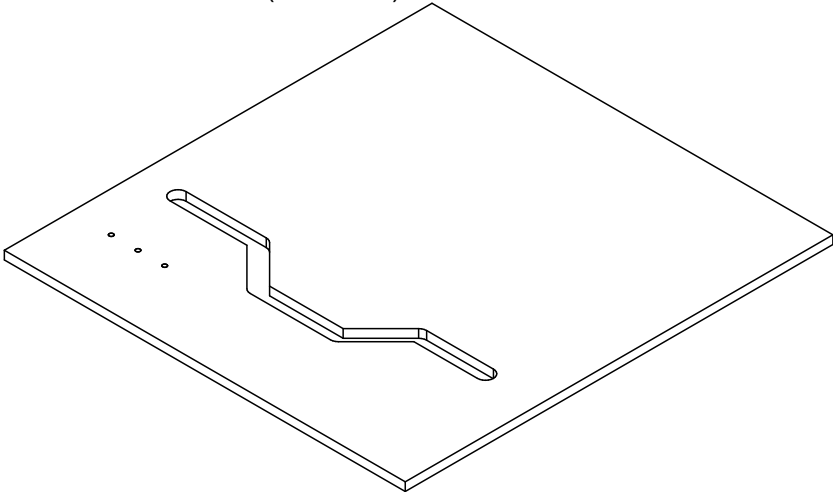
SPECIFICATIONS

NOTE #	NOTE
1	ALL SPECIFICATIONS REFERENCED SHALL BE OF THE LATEST REVISION UNLESS OTHERWISE NOTED
2	SUPPLIER SHALL NOT MODIFY THE DESIGN WITHOUT WRITTEN PERMISSION
3	REFER TO EXCEL BOM FOR UP-TO-DATE INFORMATION
4	THE BOM IN THIS DOCUMENT IS PURELY AN AID TO ASSEMBLY OPERATIONS AND MAY NOT HAVE THE MOST UP-TO-DATE DATA OR ALL APPROVED COMPONENT ALTERNATIVE.

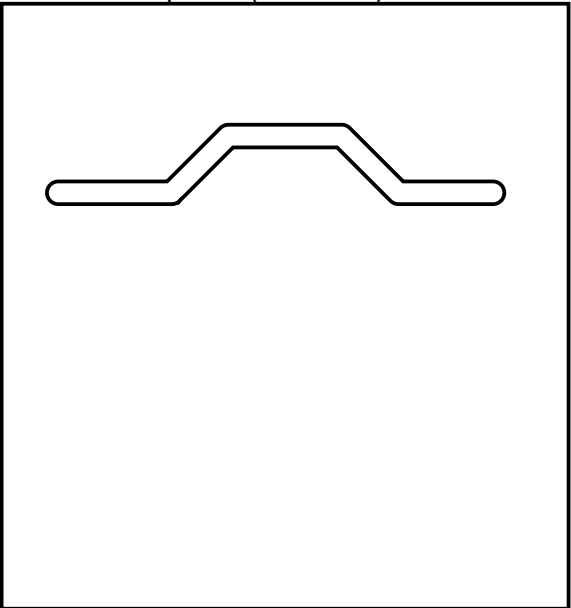
View from Front side (Scale 1:1)



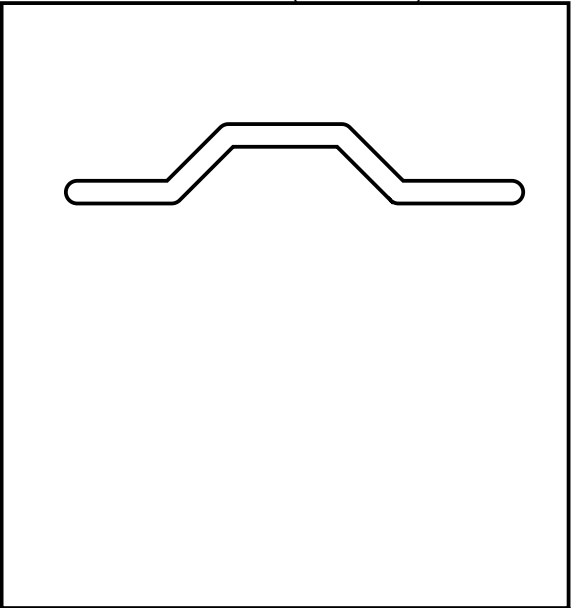
View from Back side (Scale 1:1)



View from Top side (Scale 1:1)



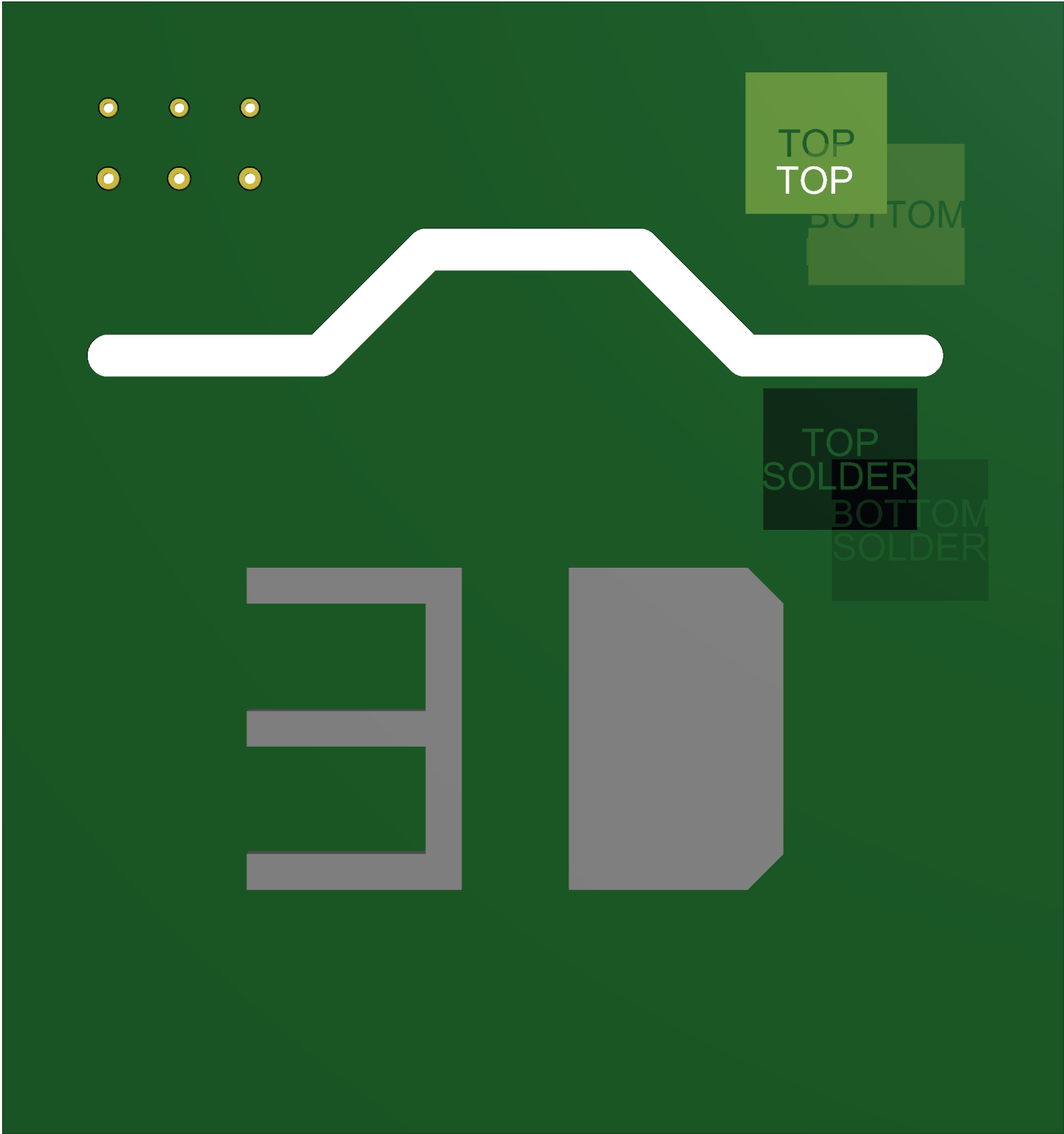
View from Bottom side (Scale 1:1)



Title: Altium Templates		Author:		My Company	
Size: A3		Approved:		Address Line 1	
Unit: mm		Prj: Altium Templates		CONFIDENTIAL	
Date: 25/08/2020 22:45		Edited: 25/08/2020		Address Line 2	
Git Hash: 88fa67347b06f5fe63a4e93aac127bdf		Variant: [No Variations]		Address Line 3	
File: C:\Users\d\Documents\Fermium\AltiumTemplates\Draftsman\PCB_ASSEMBLY.DwfDot		SW version: 1.14.287		Address Line 4	

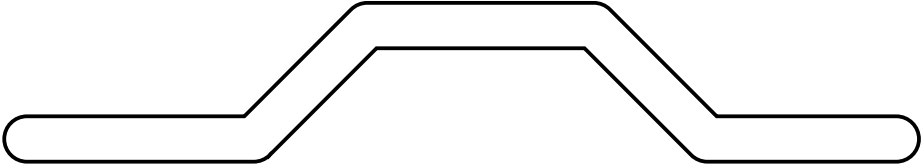
[YOUR LOGO HERE]

Realistic View TOP



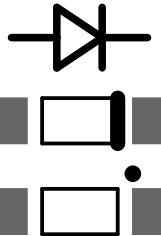
Title: Altium Templates			Author:		My Company Address Line 1 Address Line 2 Address Line 3 Address Line 4	[YOUR LOGO HERE]
Size: A3		Prj: Altium Templates	Approved:			
Unit: mm			CONFIDENTIAL			
Date: 25/08/2020 22:45			Edited: 25/08/2020			
Sheet 2 of 9			Variant: [No Variations]			
Git Hash: 88fa67347b06f5fe63a4e93aac127bdf5a065f501d14.287			SW version: 14.287			
File: C:\Users\d\Documents\Fermium\AltiumTemplates\Draftsman\PCB ASSEMBLY.DwfDot						

View from Top side (Scale 2:1)



DIODE ORIENTATION

Name	ANODE
Short name	A
Pin number	2
Silkscreen	thin line
assembly view	no dot ()



Name	CATHODE
Short name	K
Pin number	1
Silkscreen	thick line / dot
assembly view	dot (•)

Title: Altium Templates			Author:		My Company Address Line 1 Address Line 2 Address Line 3 Address Line 4
Size: A3		Prj: Altium Templates	Approved:		
Unit: mm			CONFIDENTIAL		
Date: 25/08/2020 22:45			Edited: 25/08/2020		
Sheet 3 of 9			Variant: [No Variations]		
Git Hash: 88fa67347b06f5fe63a4e93aac127bdf1a5065f10c12ed1.14.287			SW version: 14.287		
File: C:\Users\d\Documents\Fermium\AltiumTemplates\Draftsman\PCB ASSEMBLY.DwfDot					

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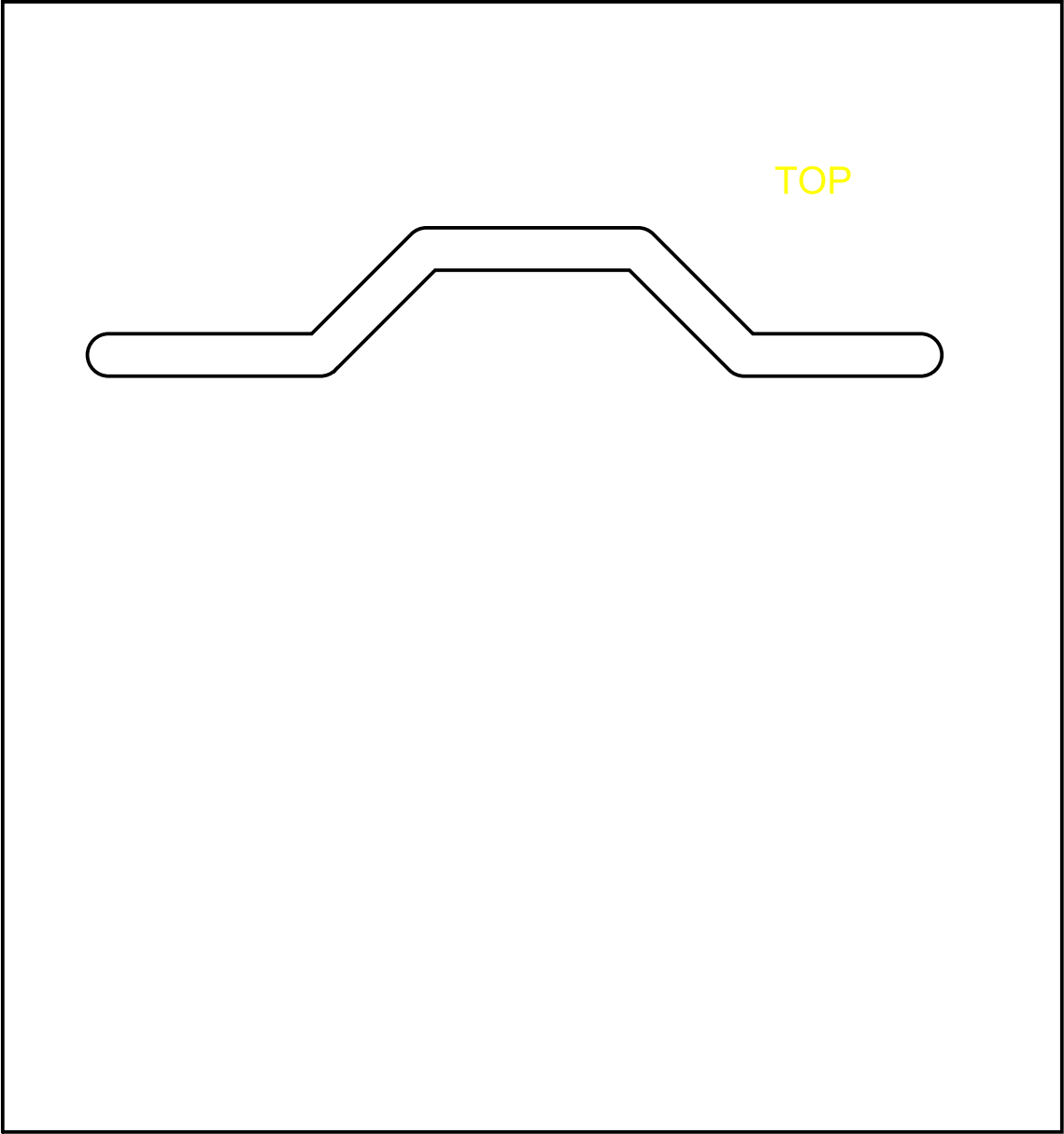
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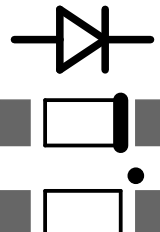
View from Top side (Scale 2:1)



TOP

DIODE ORIENTATION

Name	ANODE
Short name	A
Pin number	2
Silkscreen	thin line
assembly view	no dot ()



Name	CATHODE
Short name	K
Pin number	1
Silkscreen	thick line / dot
assembly view	dot (•)

Title: Altium Templates			Author:	My Company Address Line 1 Address Line 2 Address Line 3 Address Line 4
Size: A3	Prj: Altium Templates		Approved:	
Unit: mm			CONFIDENTIAL	
			Edited: 25/08/2020	
Date: 25/08/2020 22:45	Sheet 4 of 9	Variant: [No Variations]		
Git Hash: 88fa67347b06f5fe63a4e93aac127bdf		SW version: 14.287		
File: C:\Users\d\Documents\Fermium\AltiumTemplates\Draftsman\PCB ASSEMBLY.DwfDot				

[YOUR LOGO HERE]

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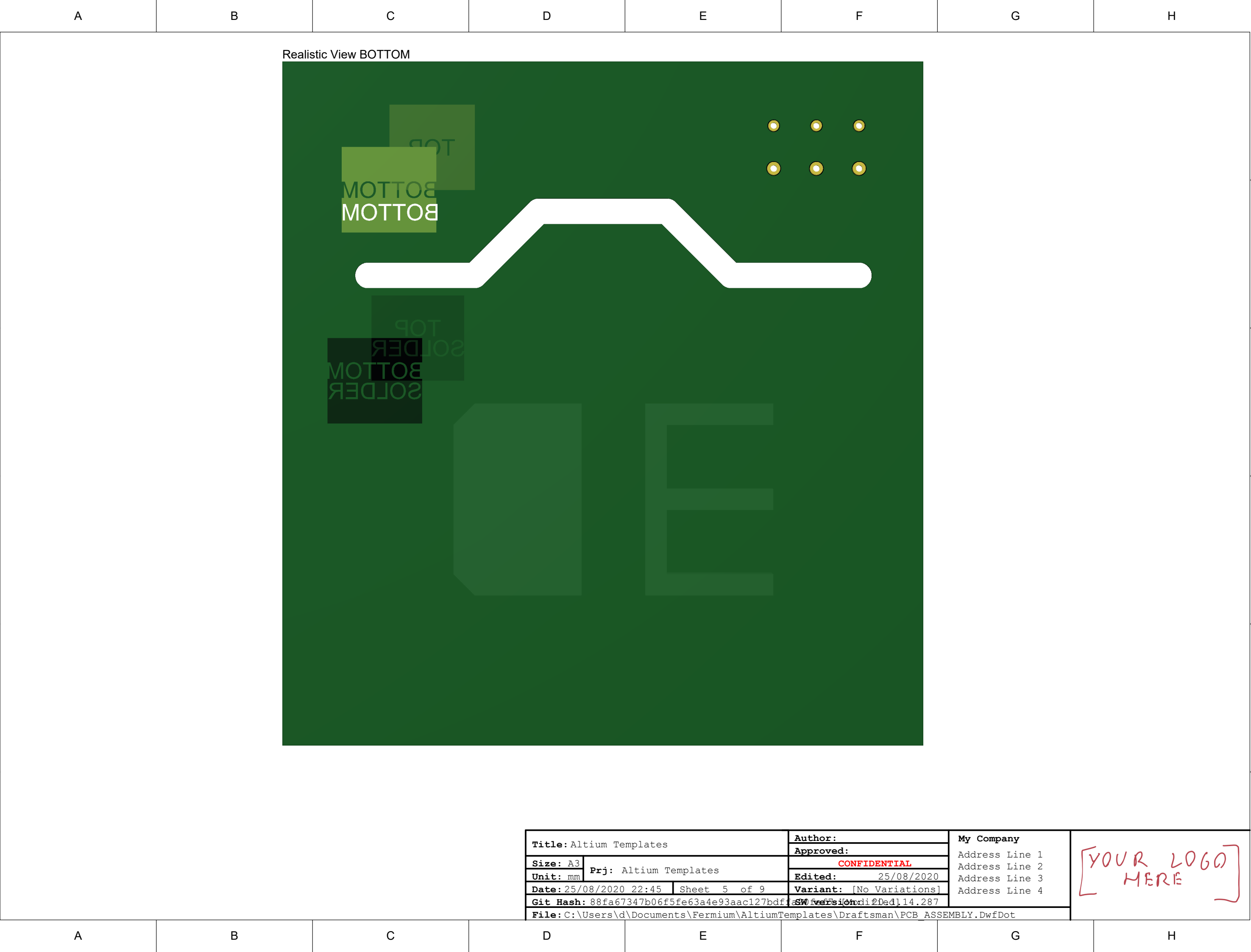
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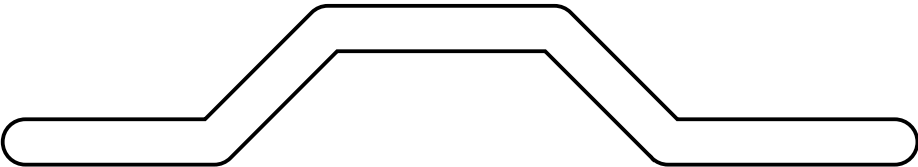
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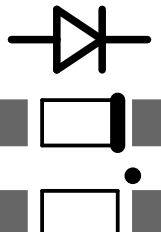
Title: Altium Templates			Author:		My Company Address Line 1 Address Line 2 Address Line 3 Address Line 4	[YOUR LOGO HERE]
Size: A3		Approved:				
Unit: mm		CONFIDENTIAL				
Prj: Altium Templates		Edited: 25/08/2020				
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View from Bottom side (Scale 2:1)



DIODE ORIENTATION

Name	ANODE
Short name	A
Pin number	2
Silkscreen	thin line
assembly view	no dot ()



Name	CATHODE
Short name	K
Pin number	1
Silkscreen	thick line / dot
assembly view	dot (•)

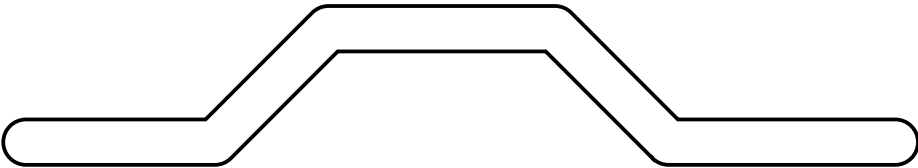
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Unit: mm	
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Author:
Approved:
CONFIDENTIAL
Edited: 25/08/2020
Variant: [No Variations]
SW version: 14.287

My Company
Address Line 1
Address Line 2
Address Line 3
Address Line 4

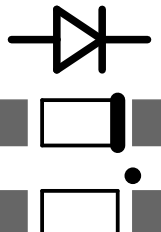
[YOUR LOGO HERE]

View from Bottom side (Scale 2:1)



DIODE ORIENTATION

Name	ANODE
Short name	A
Pin number	2
Silkscreen	thin line
assembly view	no dot ()



Name	CATHODE
Short name	K
Pin number	1
Silkscreen	thick line / dot
assembly view	dot (•)

Title: Altium Templates	
Size: A3	Prj: Altium Templates
Unit: mm	
Date: 25/08/2020 22:45	Sheet 7 of 9
Git Hash: 88fa67347b06f5fe63a4e93aac127bdf5a0675107	
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Author:
Approved:
CONFIDENTIAL
Edited: 25/08/2020
Variant: [No Variations]
SW version: 14.287

My Company
Address Line 1
Address Line 2
Address Line 3
Address Line 4

[YOUR LOGO HERE]

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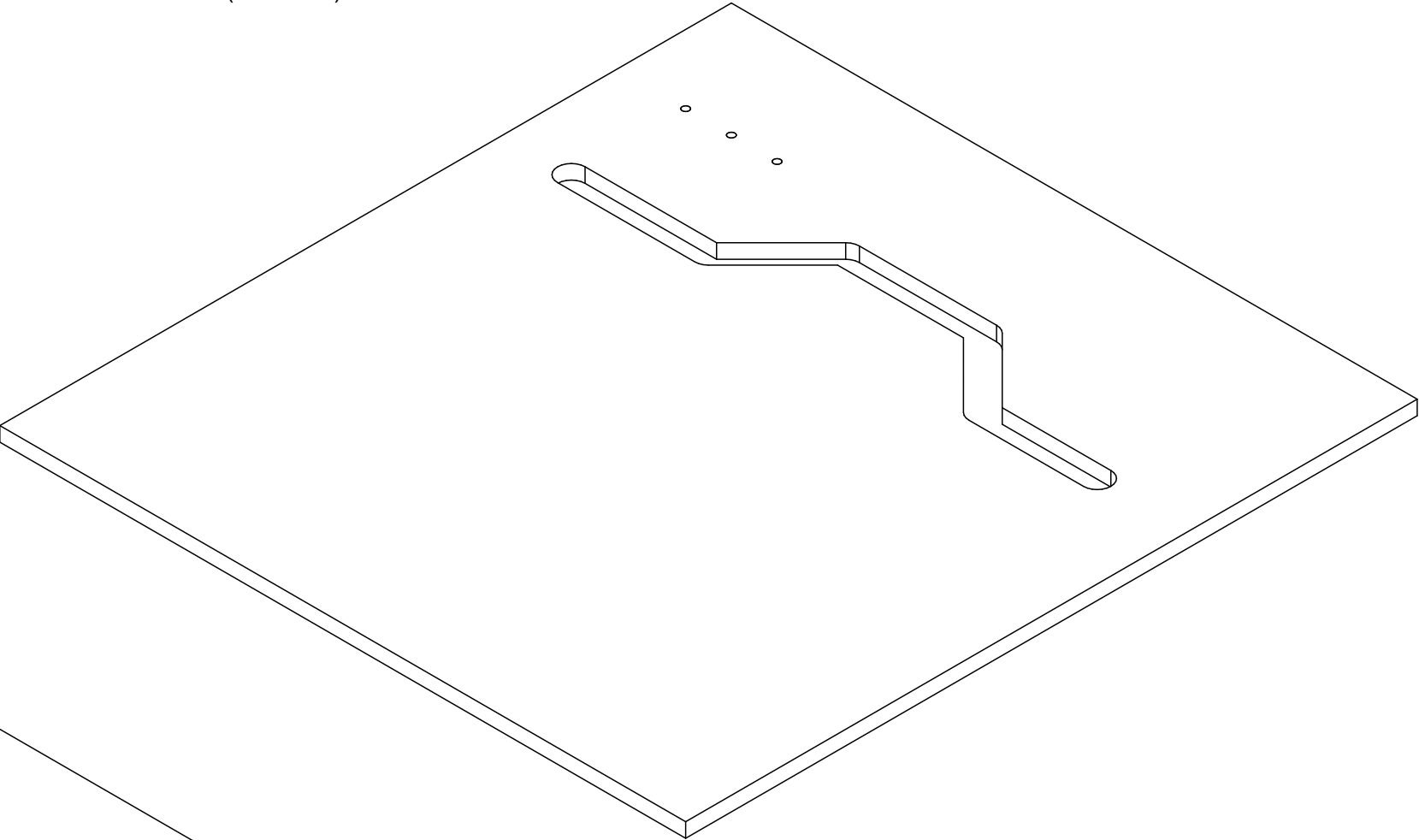
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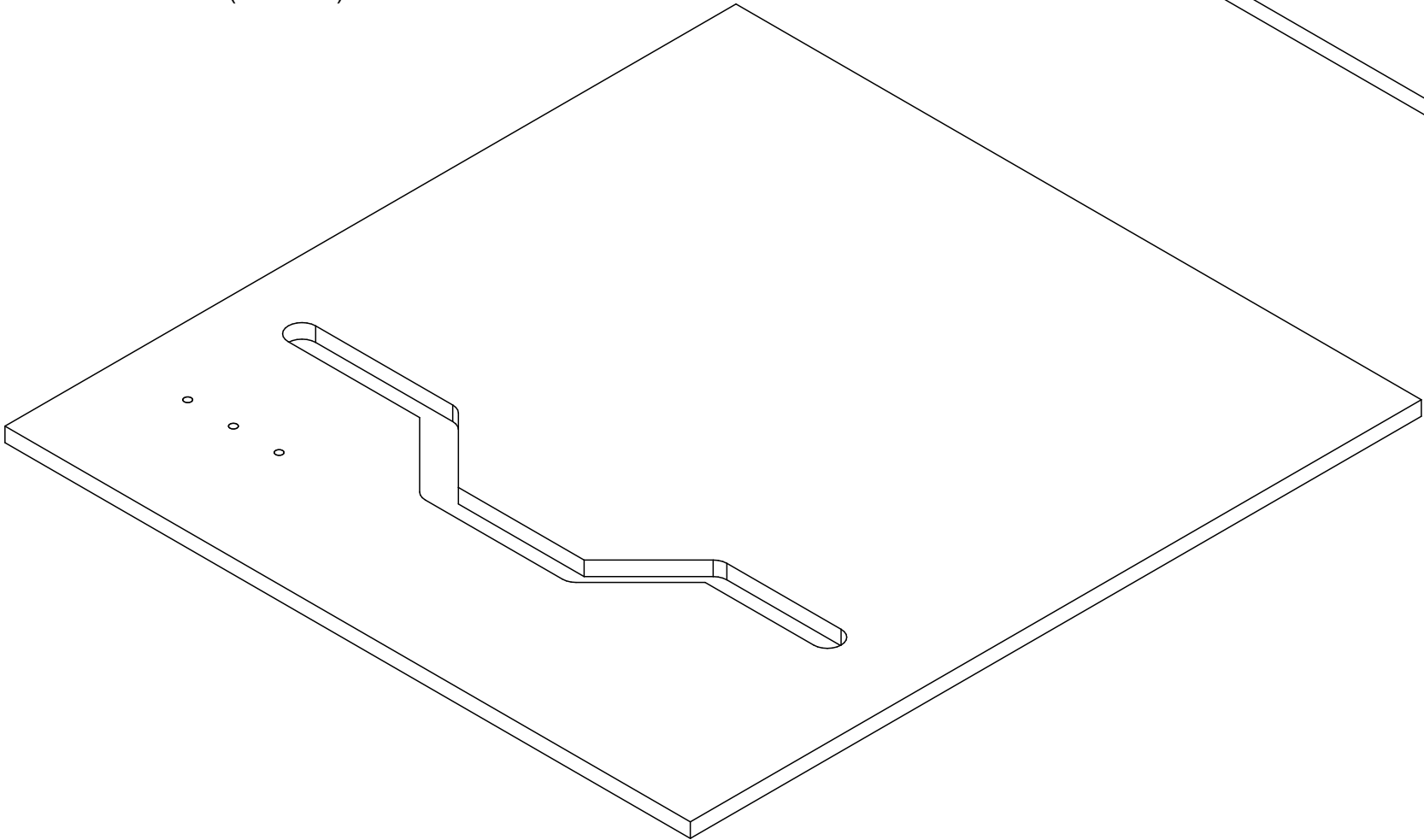
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6

View from Front side (Scale 2:1)



View from Back side (Scale 2:1)



Title: Altium Templates			Author:		My Company Address Line 1 Address Line 2 Address Line 3 Address Line 4		[YOUR LOGO HERE]
Size: A3		Approved:					
Unit: mm		CONFIDENTIAL					
Prj: Altium Templates		Edited: 25/08/2020					
Date: 25/08/2020 22:45		Variant: [No Variations]					
Sheet 8 of 9		SW version: 14.287					
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File: C:\Users\d\Documents\Fermium\AltiumTemplates\Draftsman\PCB ASSEMBLY.DwfDot							

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	A	B	C	D	E	F	G	H																																																			
1	<div>Bill Of Materials</div> <table><tr><th>Line #</th><th>Description</th><th>Designator</th><th>Quantity</th><th>Manufacturer Part Number 1</th><th>Part Number</th><th>Layer</th></tr></table>								Line #	Description	Designator	Quantity	Manufacturer Part Number 1	Part Number	Layer	1																																											
Line #	Description	Designator	Quantity	Manufacturer Part Number 1	Part Number	Layer																																																					
2									2																																																		
3	<div>Please consider LCSC (□□□□) as our first supplier</div>								3																																																		
4									4																																																		
5									5																																																		
6	<div>BOM FOR REFERENCE ONLY ALWAYS REFER TO THE LATEST EXCEL BOM PROVIDED</div> <table><tr><td colspan="3">Title: Altium Templates</td><td colspan="2">Author:</td><td colspan="3">My Company</td></tr><tr><td>Size: A3</td><td colspan="2" rowspan="2">Prj: Altium Templates</td><td colspan="2">Approved:</td><td colspan="3">Address Line 1</td></tr><tr><td>Unit: mm</td><td colspan="2">CONFIDENTIAL</td><td colspan="3">Address Line 2</td></tr><tr><td>Date: 25/08/2020 22:45</td><td colspan="2" rowspan="4">Sheet 9 of 9</td><td colspan="2">Edited: 25/08/2020</td><td colspan="3">Address Line 3</td></tr><tr><td colspan="3">Git Hash: 88fa67347b06f5fe63a4e93aac127bdf5a065710712ed114.287</td><td colspan="2" rowspan="3">Variant: [No Variations]</td><td colspan="3">Address Line 4</td></tr><tr><td colspan="6">File: C:\Users\d\Documents\Fermium\AltiumTemplates\Draftsman\PCB_ASSEMBLY.DwfDot</td></tr><tr><td colspan="6">SW version: 14.287</td></tr></table> <div>[YOUR LOGO HERE]</div>								Title: Altium Templates			Author:		My Company			Size: A3	Prj: Altium Templates		Approved:		Address Line 1			Unit: mm	CONFIDENTIAL		Address Line 2			Date: 25/08/2020 22:45	Sheet 9 of 9		Edited: 25/08/2020		Address Line 3			Git Hash: 88fa67347b06f5fe63a4e93aac127bdf5a065710712ed114.287			Variant: [No Variations]		Address Line 4			File: C:\Users\d\Documents\Fermium\AltiumTemplates\Draftsman\PCB_ASSEMBLY.DwfDot						SW version: 14.287						6
Title: Altium Templates			Author:		My Company																																																						
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