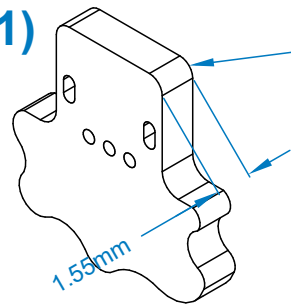
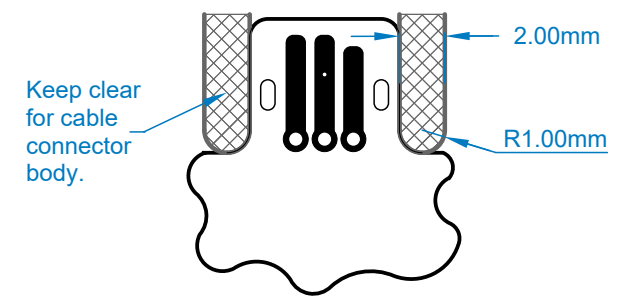


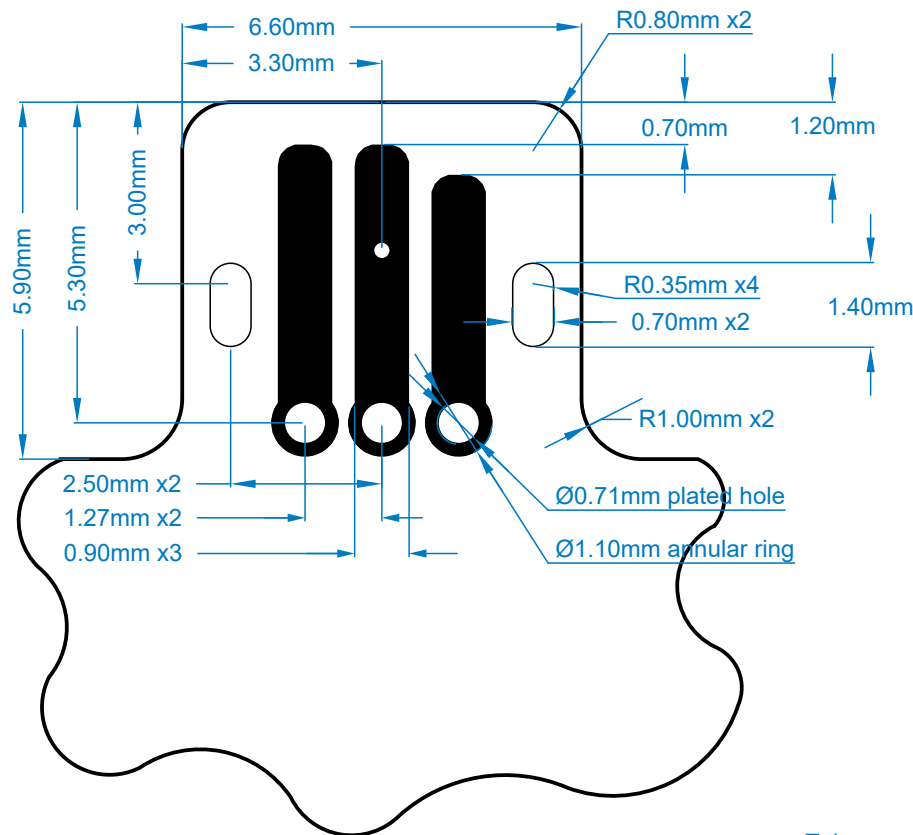
Isometric view (3:1)



Suited to standard 1.6mm PCB production processes and tolerances, which typically result in thickness of 1.55mm \pm 0.1mm.

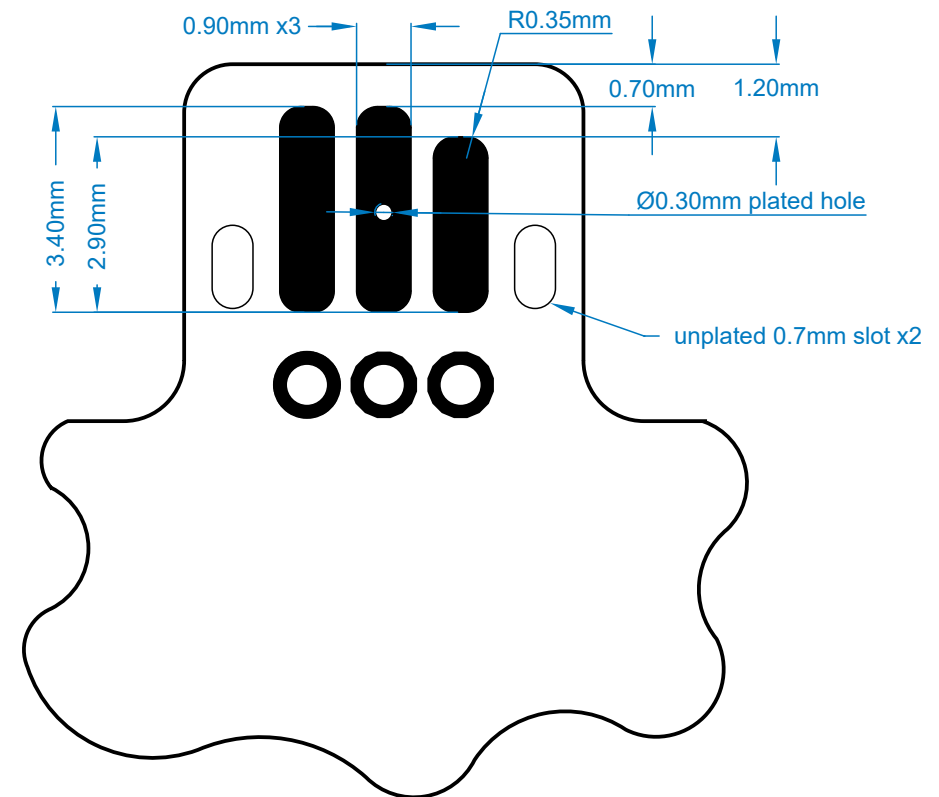


Connector clearance (3:1)



PCB Top (8:1)

Tolerances as per typical PCB production processes.



PCB Bottom (8:1)

Jacdac PCB edge connector specification

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Microsoft

UNITS Millimeters

REVISION 1.1

LAST MODIFIED 17/06/2022

PROJECT JacdacEdgeConnectorRef

DRAWING FILENAME JacdacEdgeConnectorRef 101.PcbDwf

DRAWN BY S. Hodges

ID 101-1.1

PAGE 1 OF 2

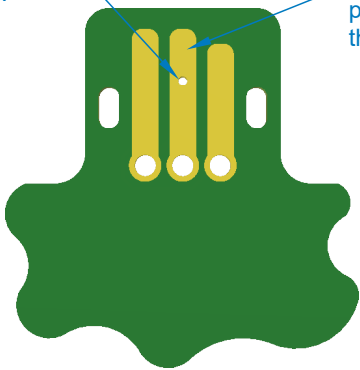
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Plated via connects
pin 2 on top with
pin 2 on bottom.

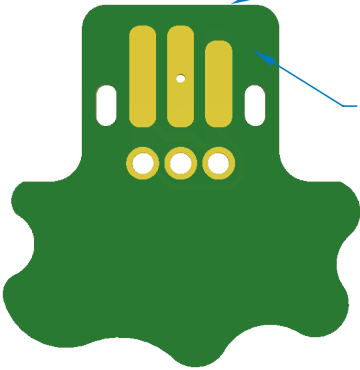
All fingers finished with gold,
e.g. immersion gold (ENIG)
plating. Recommended
thickness 0.05µm (2µ").

Chamfered PCB edge
allowed but not mandated.

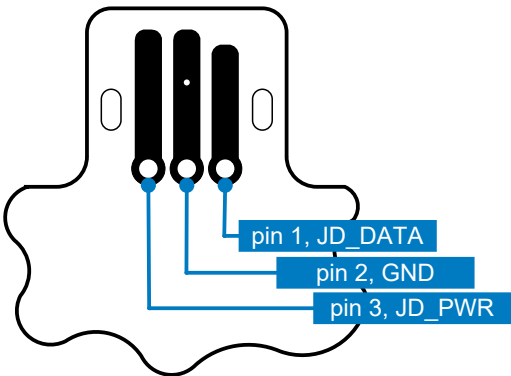
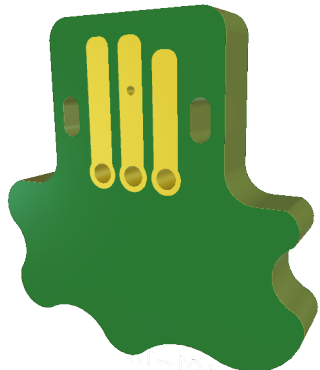
Apply solder resist where
there is no exposed metal.



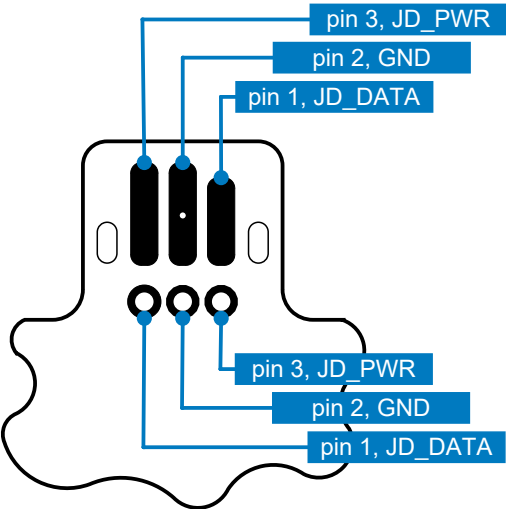
PCB from above



PCB from below

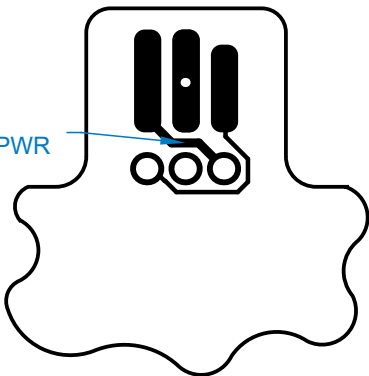


Pin numbering from above



Pin numbering from below

0.3mm wide
trace for JD_PWR



Suggested routing from below

Jacdac PCB edge connector specification

PROJECT JacdacEdgeConnectorRef	DRAWING FILENAME JacdacEdgeConnectorRef 101.PcbDwf	LICENCE Attribution 4.0 International (CC BY 4.0)	Microsoft
		UNITS Millimeters	REVISION 1.1
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			ID 101-1.1
			PAGE 2 OF 2

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