

A

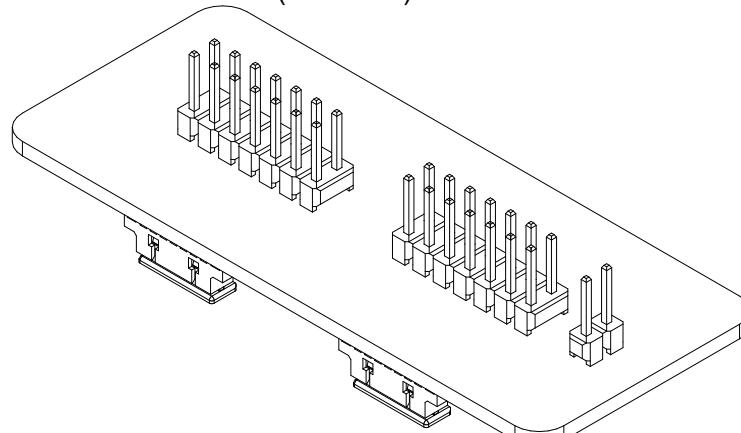
B

C

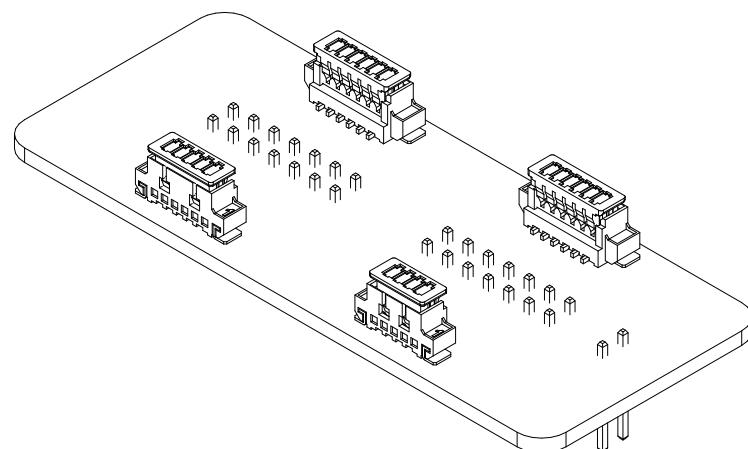
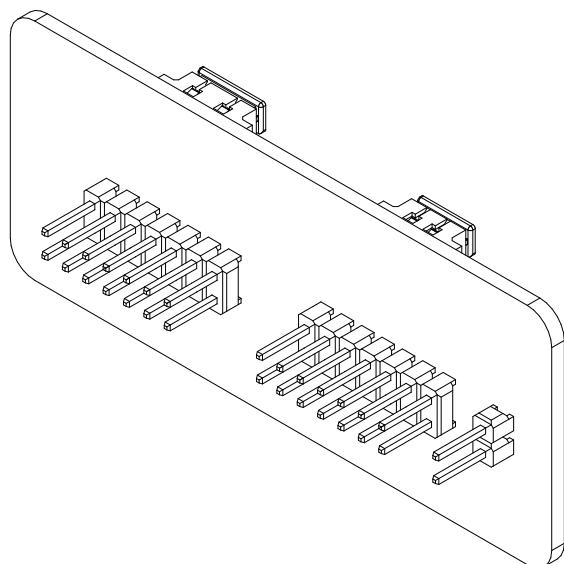
D

E

View from Front side (Scale 1.5)



View from Top side (Scale 1.5)



Interstage Interface Panel N°2 "RBF" Hardware:

- Designed by: Yan C. de Azeredo.
- Reviewers: Gabriel M. Marcelino and Andre M. P. Mattos.
- Support: Edemar M. Filho.

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Github repository: <https://github.com/spacelab-ufsc/interface-board>

More info about SpaceLab: <https://spacelab.ufsc.br/>

View from Back side (Scale 1.5)

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Project: Interstage Interface Panel N°2

Title: Project info and board isometric views

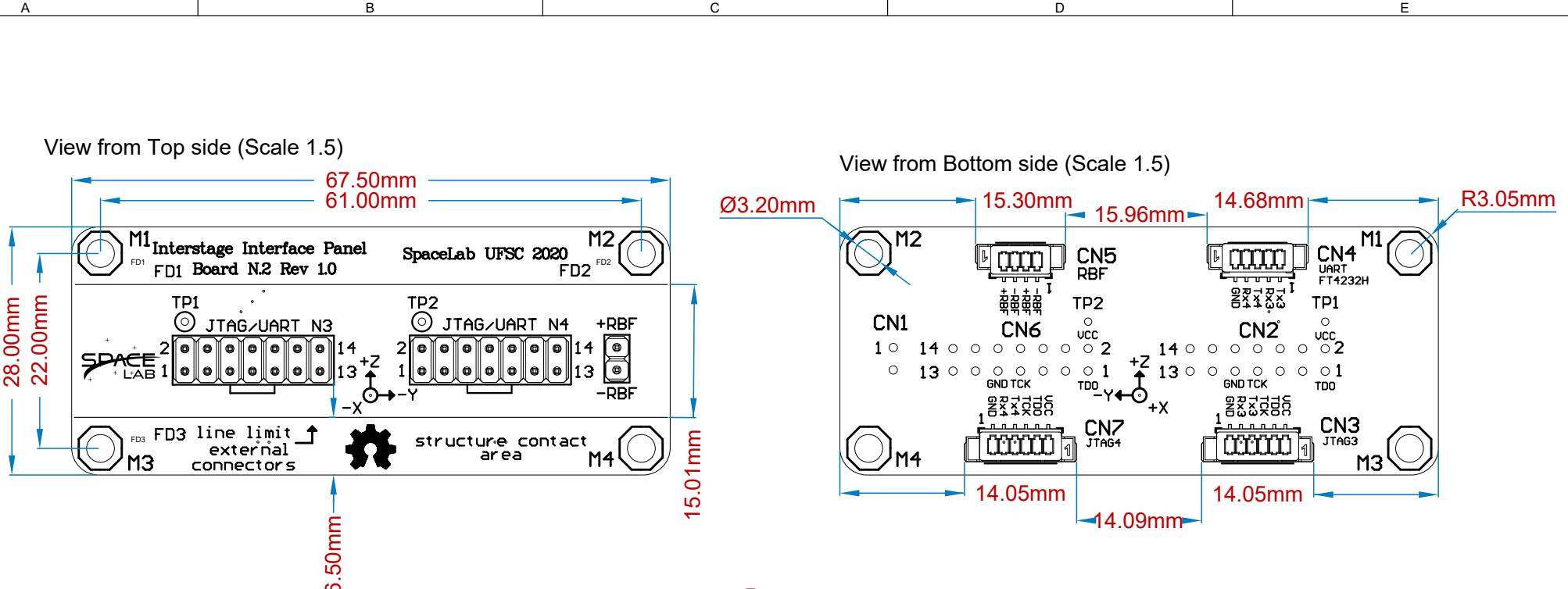
Designed by: Yan Castro de Azeredo

Date: 11/29/2020 Version: 1.0 Sheet 1 of 3

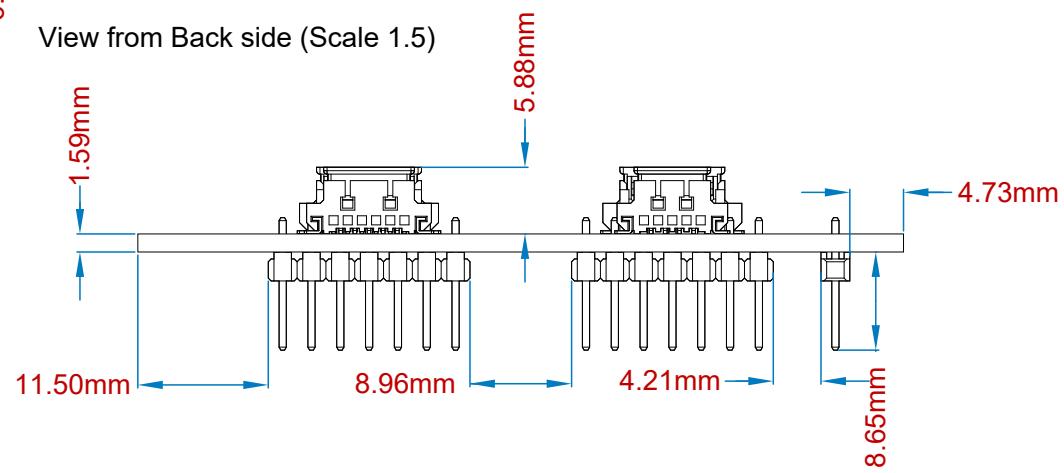
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+ LAB

Project code: IIPN2

Sheet size: A4



View from Back side (Scale 1.5)



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Project: Interstage Interface Panels N°2

Title: Assembly components and mechanical dimensions

Designed by: Yan Castro de Azeredo

Date: 11/29/2020 Version: 1.0 Sheet 2 of 3

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Sheet size: A4

A

B

C

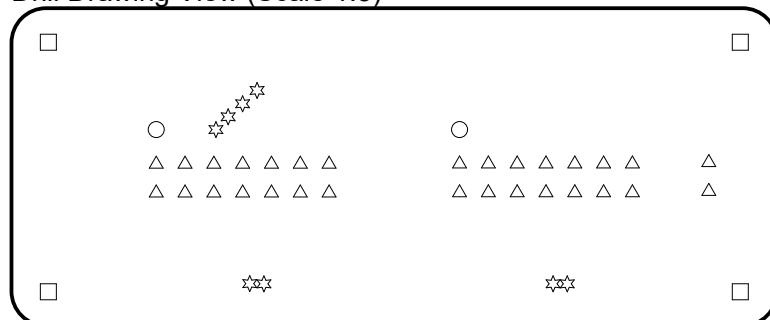
D

E

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.01mm	Solder Resist	Solder Mask	GTS
Copper	Top Layer	0.04mm		Signal	GTL
		1.50mm	FR-4	Dielectric	
Copper	Bottom Layer	0.04mm		Signal	GBL
Surface Material	Bottom Solder	0.01mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
Total thickness: 1.59mm					

Drill Drawing View (Scale 1.5)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	8	0.30mm	Plated	
○	2	0.90mm	Plated	
△	30	1.00mm	Plated	
□	4	3.20mm	Plated	
44 Total				

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Project: Interstage Interface Panel N°2

Title: Layer stack and drill tables

Designed by: Yan Castro de Azereedo

Date: 11/29/2020 | Version: 1.0 | Sheet 3 of 3

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