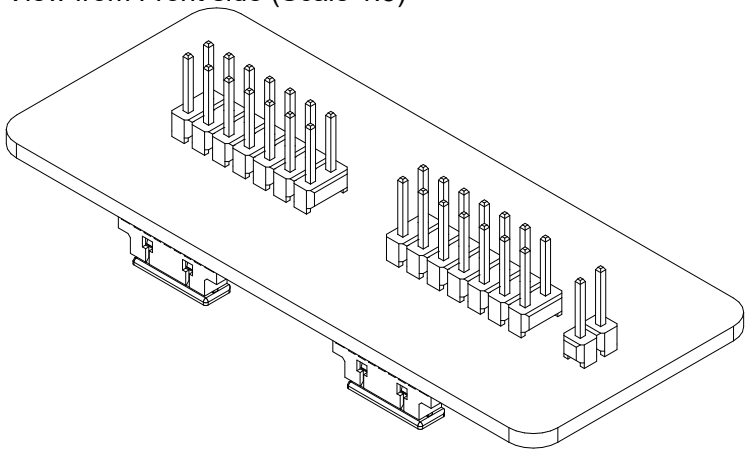
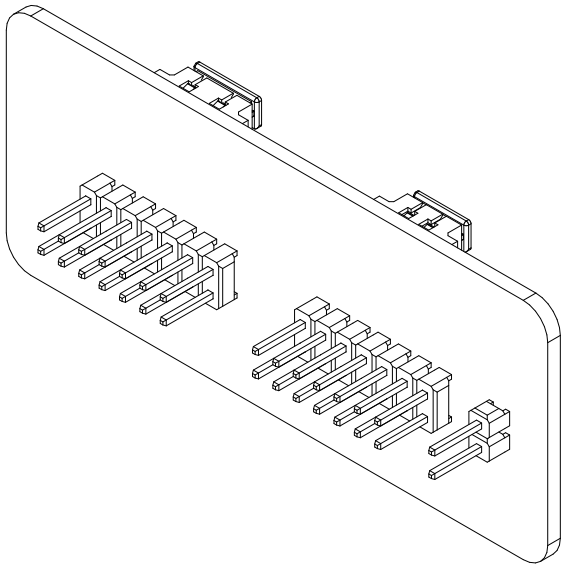
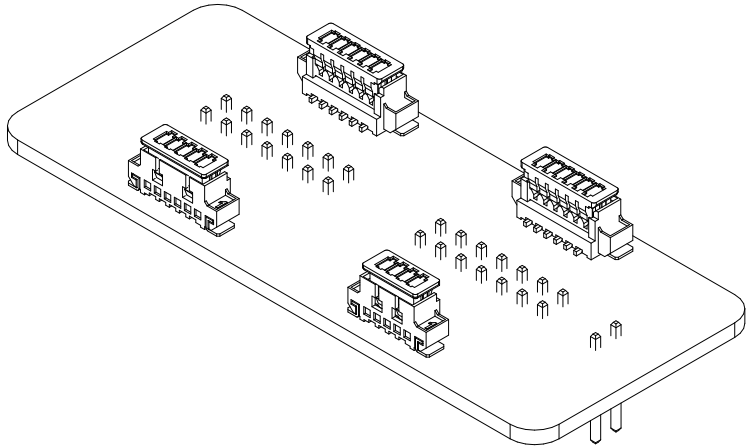
View from Front side (Scale 1.5)



View from Top side (Scale 1.5)





View from Back side (Scale 1.5)

Interstage Interface Panel Nº2 "RBF" Hardware:

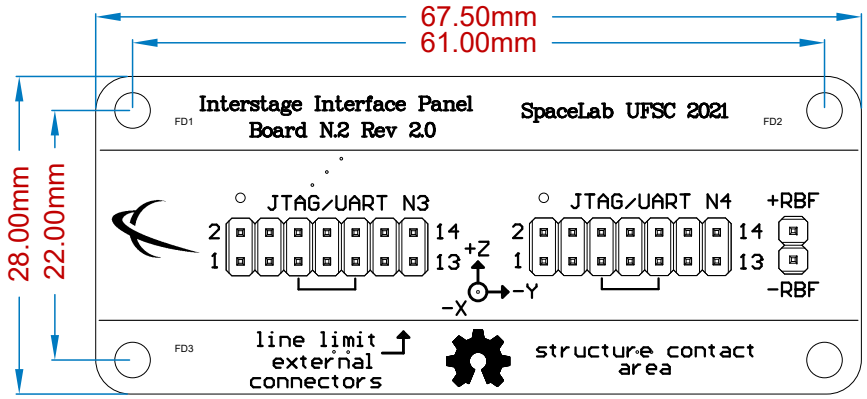
- Designed by: Yan C. de Azeredo.
- Reviewers: Gabriel M. Marcelino and Andre M. P. Mattos.
- Support: Edemar M. Filho and Caique S. M. Gomes.

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

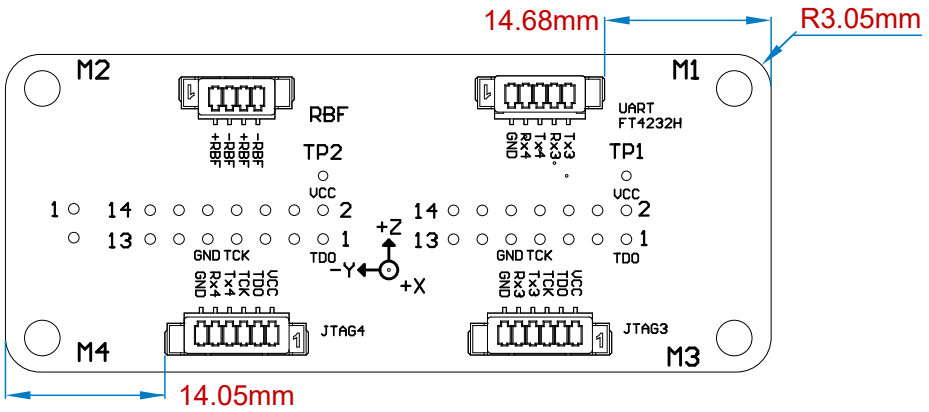
More info about SpaceLab: https://spacelab.ufsc.br/

SpaceLab - Federal University of Santa Catarina			SPACELAB
Project: Interstage Interface Panel Nº2			
Title: Project info and board isometric views			
Designed by: Yan Castro de Azeredo			Project code: IIPN2
Date: 6/30/2021	Version: 2.0	Sheet 1 of 3	Sheet size: A4

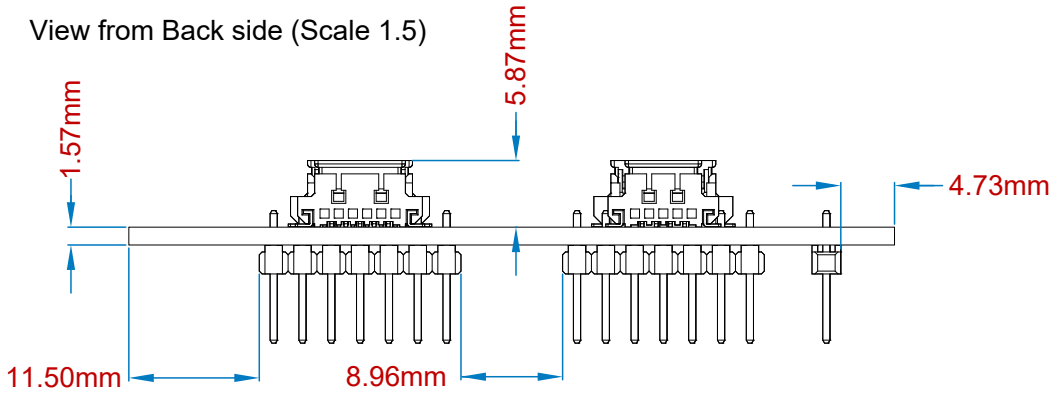
View from Top side (Scale 1.5)



View from Bottom side (Scale 1.5)

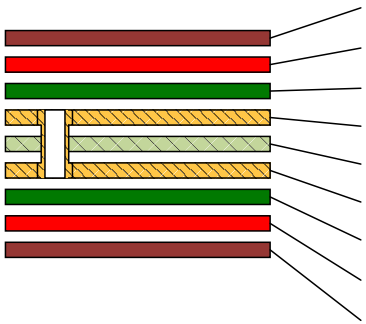


View from Back side (Scale 1.5)



SpaceLab - Federal University of Santa Catarina			SPACELAB
Project: Interstage Interface Panels Nº2			
Title: Assembly components and mechanical dimensions			
Designed by: Yan Castro de Azeredo			Project code: IIPN2
Date: 6/30/2021	Version: 2.0	Sheet 2 of 3	Sheet size: A4

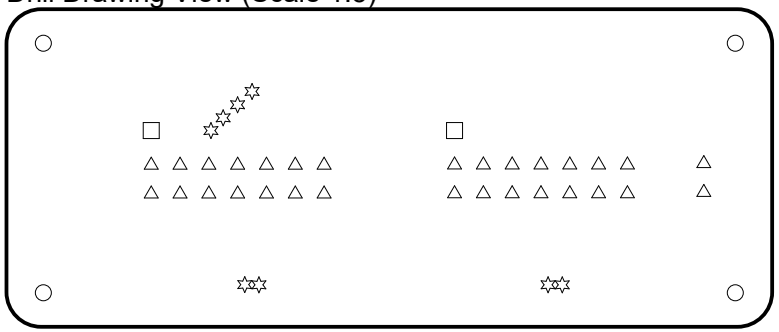
Layer Stack Legend



Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Paste			Paste Mask	GTP
	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
	Bottom Paste			Paste Mask	GBP

Total thickness: 1.59mm

Drill Drawing View (Scale 1.5)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
✡	8	0.30mm	Plated	None
□	2	0.90mm	Plated	None
△	30	1.00mm	Plated	None
○	4	3.20mm	Plated	None
	44 Total			

SpaceLab - Federal University of Santa Catarina			SPACELAB
Project: Interstage Interface Panel Nº2			
Title: Layer stack and drill tables			
Designed by: Yan Castro de Azeredo			Project code: IIPN2
Date: 6/30/2021	Version: 2.0	Sheet 3 of 3	Sheet size: A4