

**West Lab**

Sheet: /

File: Observatory.kicad\_sch

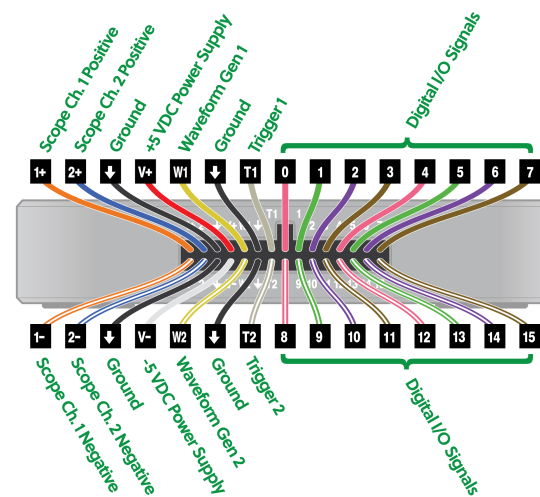
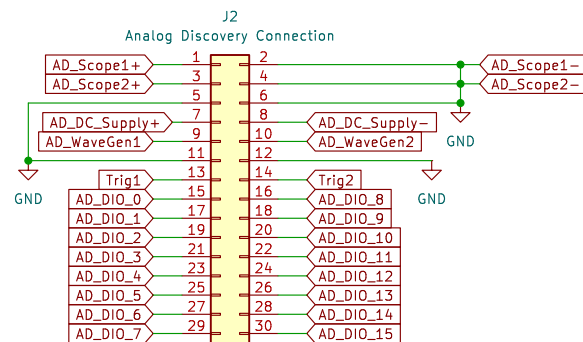
**Title: SCuM Observatory**

Size: A4 Date: 2025-04-10

KiCad E.D.A. 9.0.1

**Rev: 2.1**

Id: 1/9



West Lab

Sheet: /Analog Discovery/  
File: Analog\_Discovery.kicad\_sch

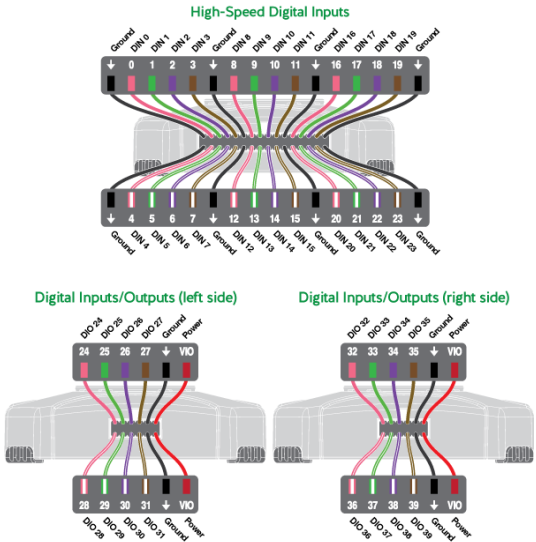
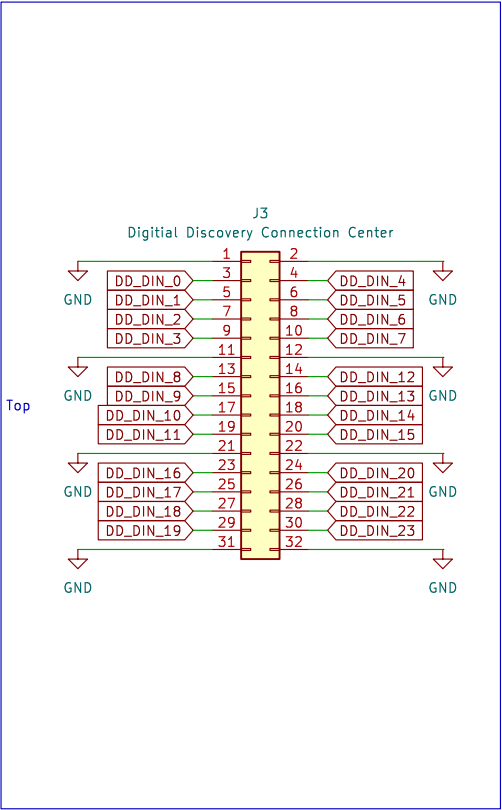
**Title: SCuM Observatory**

Size: A4 Date: 2025-04-10

KiCad E.D.A. 9.0.1

Rev: 2.1

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West Lab

Sheet: /Digital Discovery/  
File: Digital\_Discovery.kicad\_sch

Title: **SCuM Observatory**

Size: A4 Date: 2025-04-10

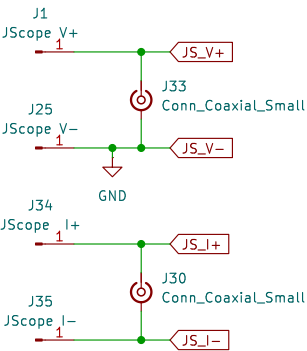
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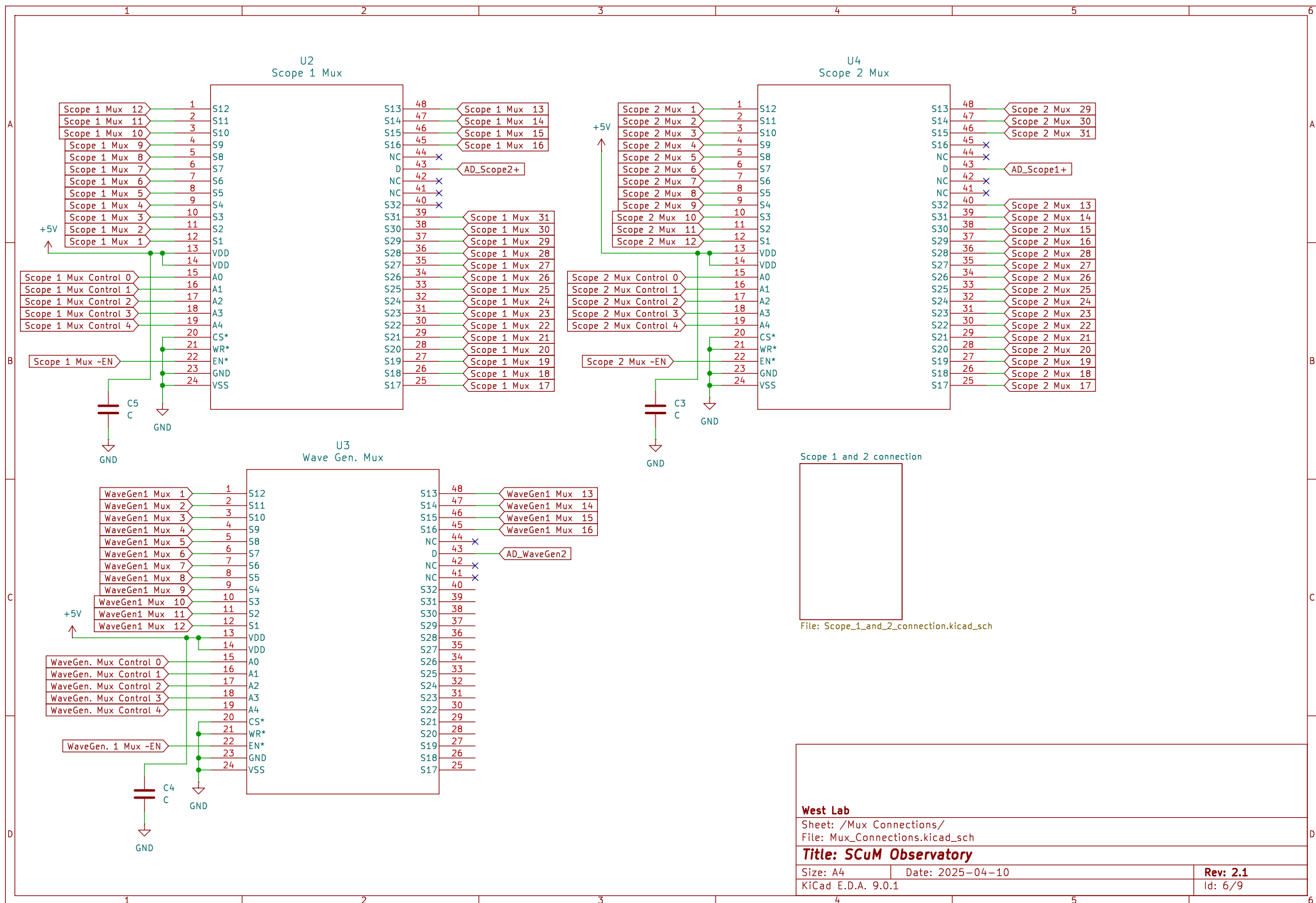
Digikey Part #s

BNC Connection  
<https://www.digikey.com/en/products/detail/amphenol-rf/031-5640/3593524>  
BNC Cables  
900-0732305281-ND



1	2	3	4	5	6
A					A
B					B
C					C
D					D
1	2	3	4	5	6

West Lab		
Sheet: /RF Explorer/ File: RF_Explorer.kicad_sch		
Title: <b>SCuM Observatory</b>		
Size: A4	Date: 2025-04-10	Rev: 2.1
KiCad E.D.A. 9.0.1	Id: 5/9	



West Lab

Sheet: /Mux Connections/  
File: Mux\_Connections.kicad\_sch

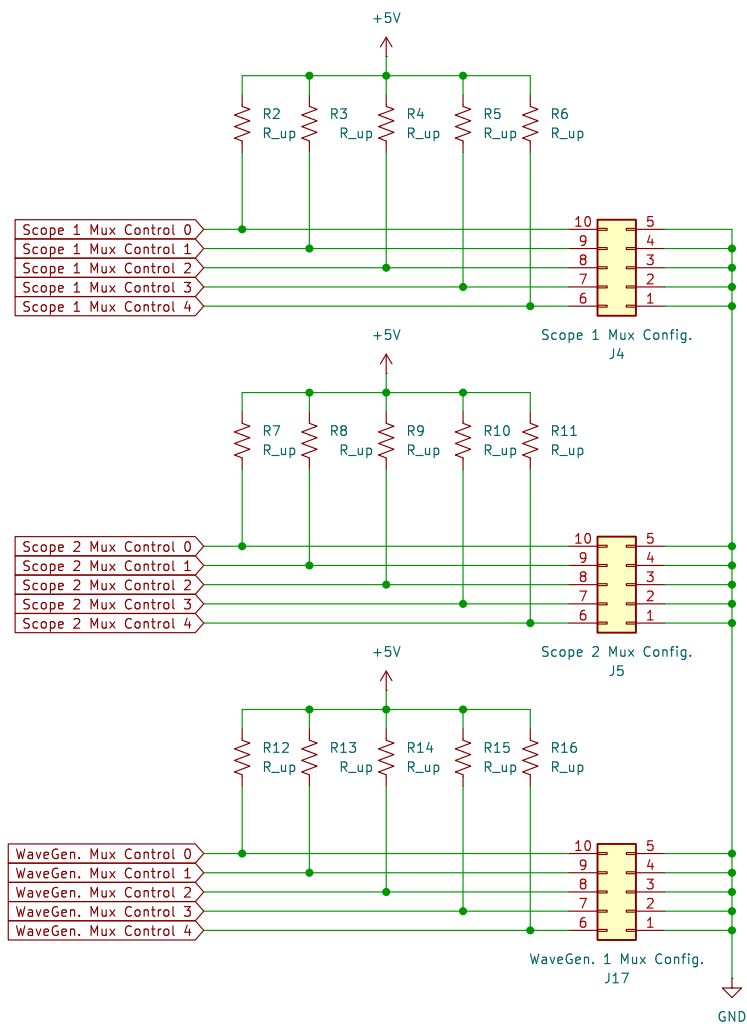
**Title: SCuM Observatory**

Size: A4 Date: 2025-04-10

KiCad E.D.A. 9.0.1

Rev: 2.1

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# West Lab

Sheet: /Mux Config/  
File: Mux\_Config.kicad\_sch

## Title: SCuM Observatory

Size: A4  
KiCad E.D.A. 9.0.1

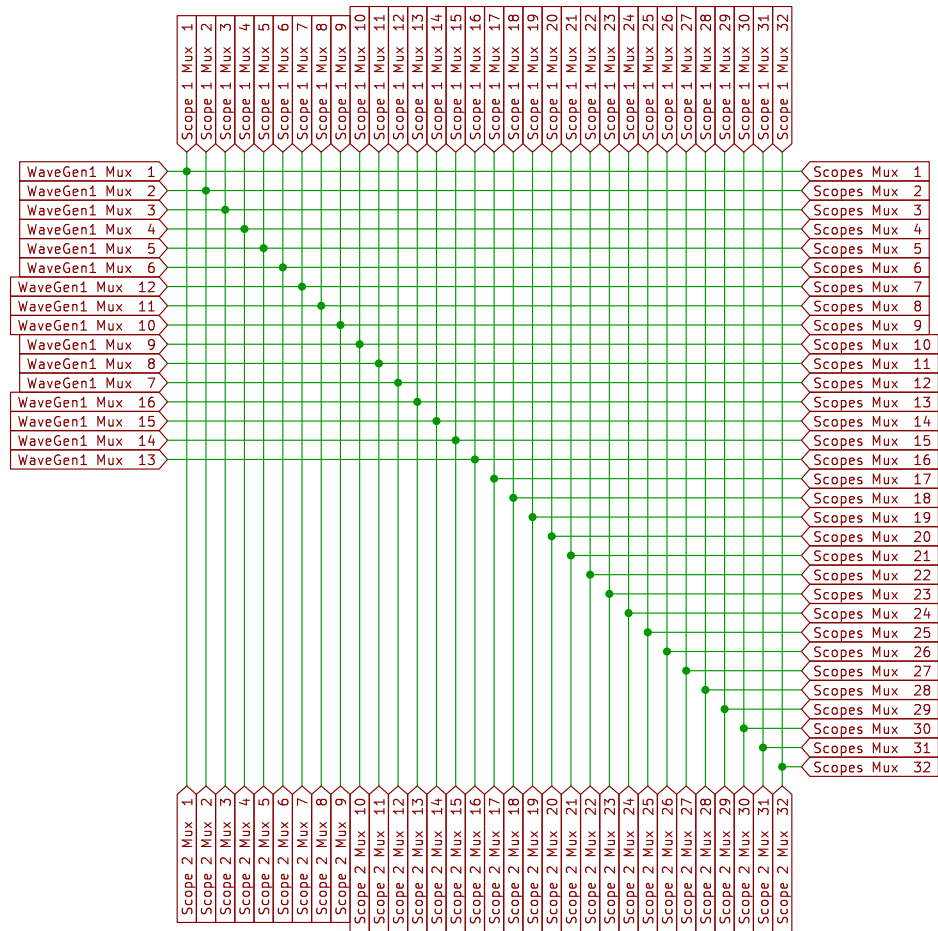
Date: 2025-04-10

Rev: 2.1

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#### West Lab

Sheet: /Mux Connections/Scope 1 and 2 connection/  
File: Scope\_1\_and\_2\_connection.kicad\_sch

#### Title: SCuM Observatory

Size: A4

Date: 2025-04-10

Rev: 2.1

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