

West Lab

Sheet: /

File: Observatory.kicad\_sch

Title: SCuM Observatory

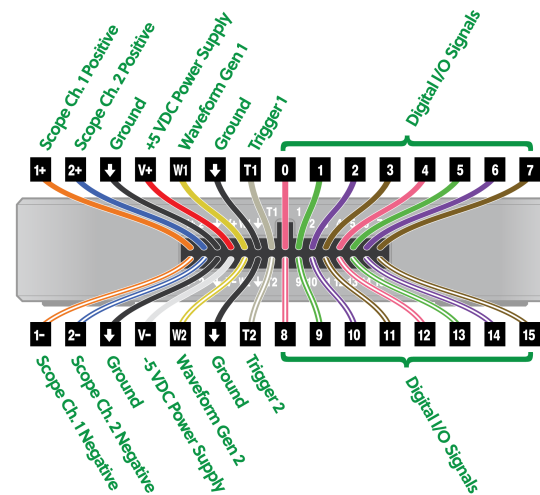
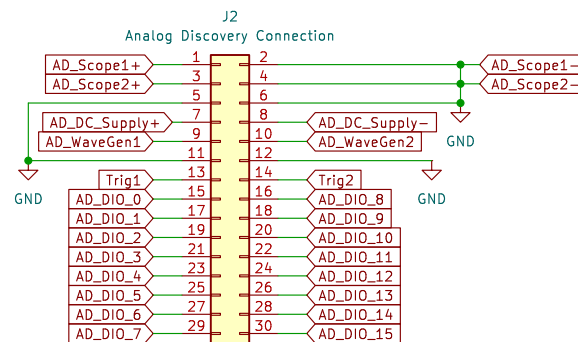
Size: A4

Date: 2025-04-10

KiCad E.D.A. 9.0.1

Rev: 2.1

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West Lab

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

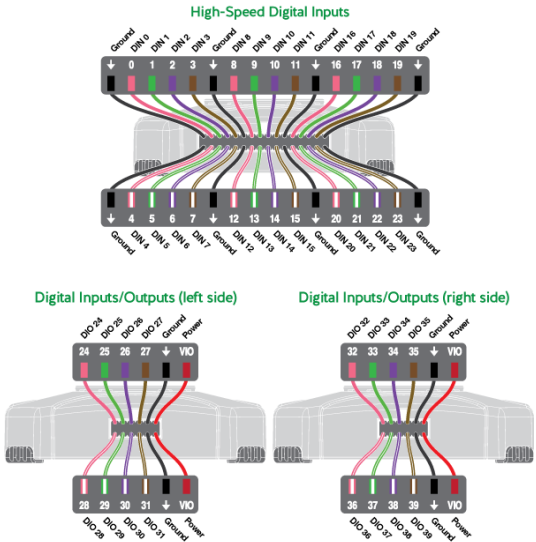
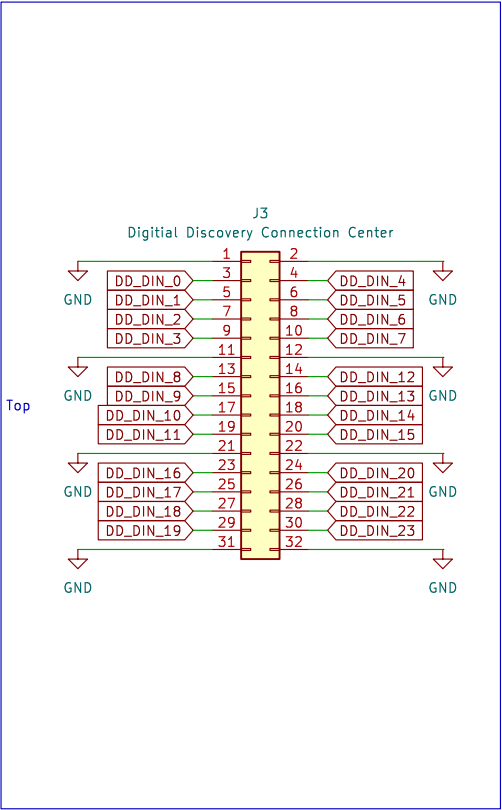
**Title: SCuM Observatory**

Size: A4 Date: 2025-04-10

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Rev: 2.1

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West Lab

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

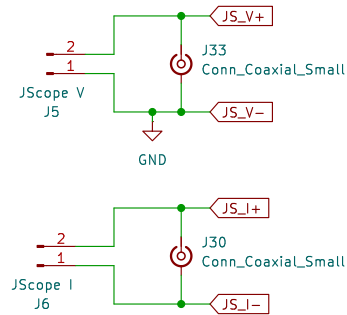
Title: SCuM Observatory

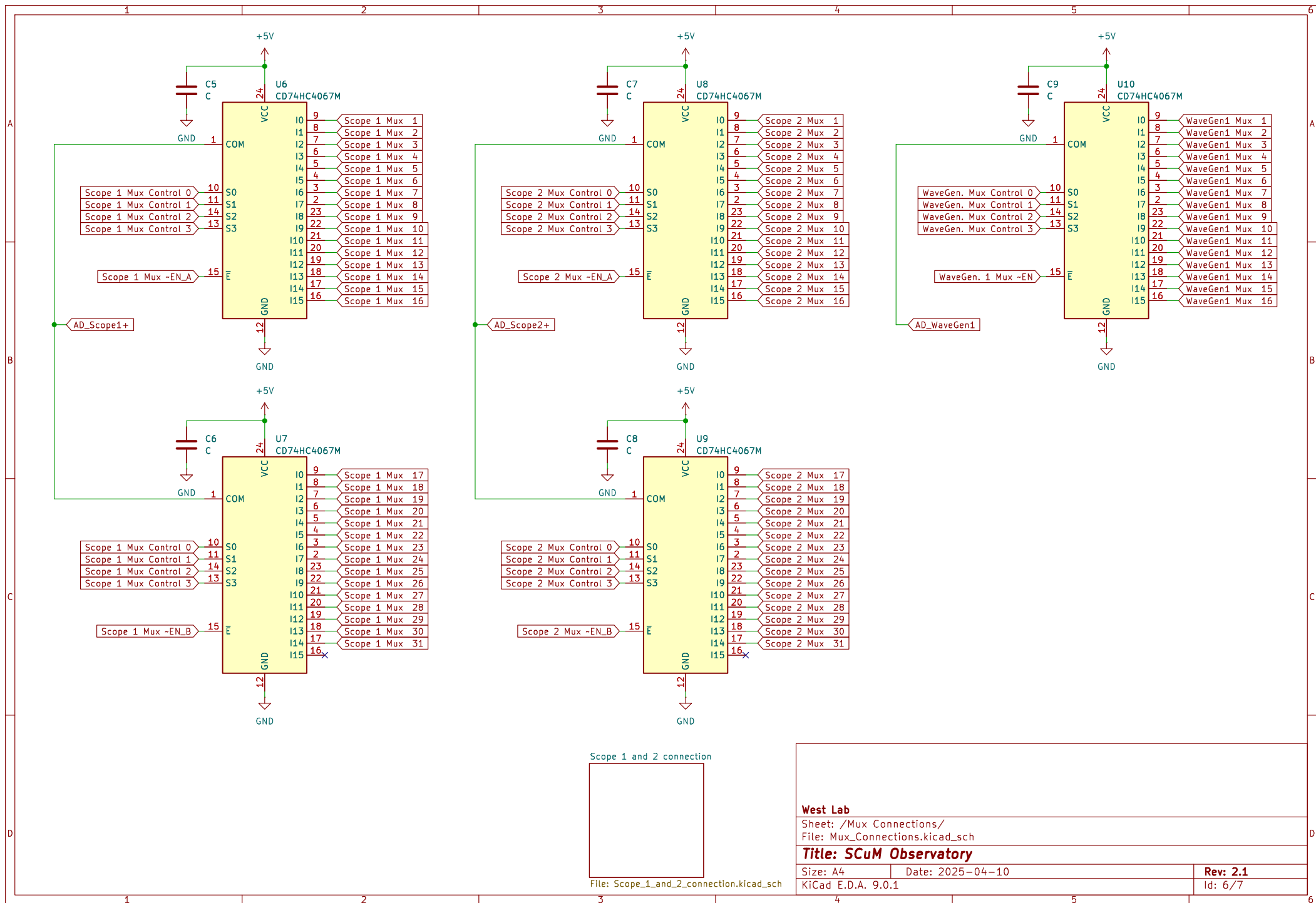
Size: A4  
Date: 2025-04-10  
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Digikey Part #s

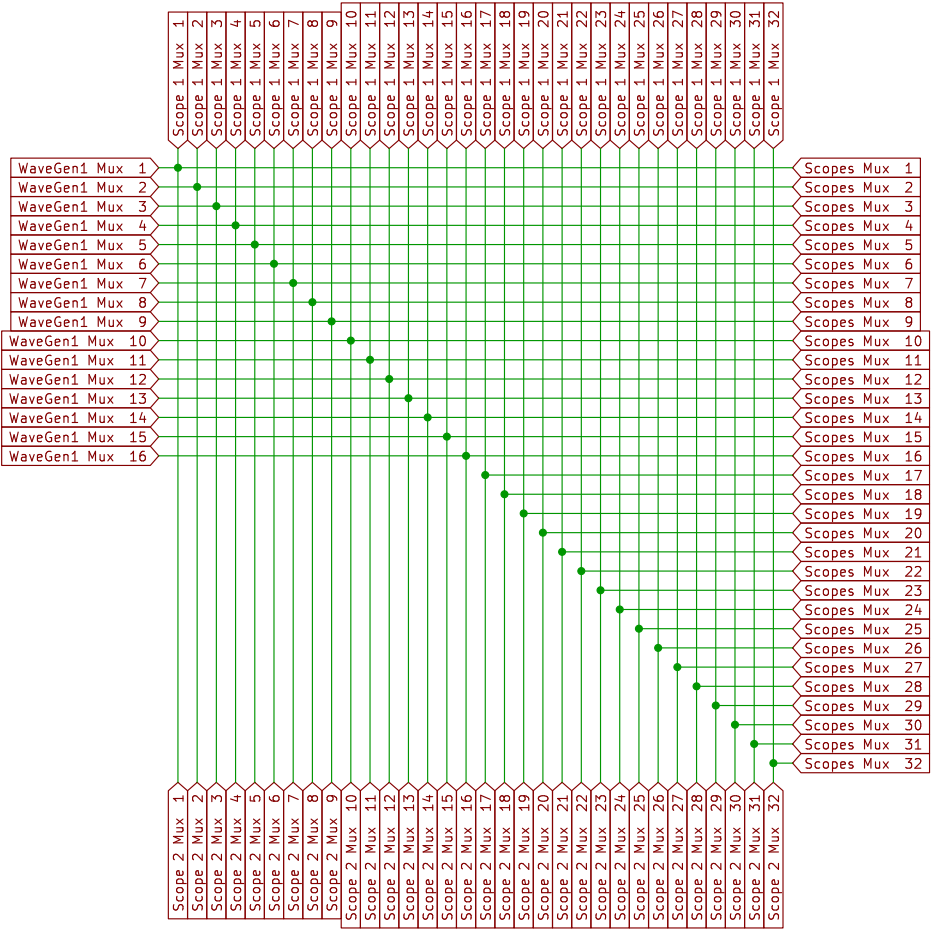
BNC Connection  
<https://www.digikey.com/en/products/detail/amphenol-rf/031-5640/3593524>  
BNC Cables  
900-0732305281-ND





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This schematic maps app the mux outputs to a single set of labels



West Lab

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

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Size: A4	Date: 2025-04-10	Rev: 2.1
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