USB Type-C/PD AC-DC Solution

About this diagram
- The green glow added to the Port Controller box indicates it as the Anchor Socket.

- Colored outline of boxes associates that function with the Type-C receptacle marked by the same color.

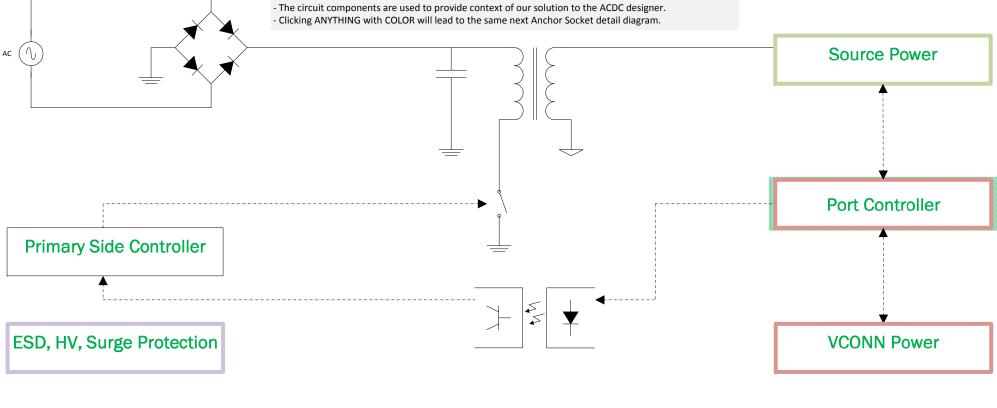
- Boxes with black outline do not interface with the Type-C receptacle.

- Green text in ALL boxes indicates that ON Semi has a recommended solution for that function.

- The larger box around the Port Controller indicates this as the anchor socket.

Click for Strata AC-DC Solution

Click for USB-C/PD - DC-DC Solution



A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1	
GND			VBUS		////D-////	D#///	CC1	VBUS			GND	
GND			VBUS	CC2	///D+///	////D-///		VBUS			GND	
B1	B2	В3	B4	B5	В6	В7	B8	В9	B10	B11	B12	_

About this diagram

- The green fill & part number detail of the Port Controller box indicates it as the Anchor Socket.
- The boxes grouped by color outline associates that function with the Type-C receptacle marked by the same color.
- Clicking any box with a green outline will lead to ON Semiconductor datasheet recommendations for that function.
- Boxes with black outline do not lead to an ON Semiconductor recommended data sheet.
- The circuit components are used to provide context of our solution to the ACDC designer.

