

2 Cell configuration:
 R53, R52 and R76 are placed
 R73 and R65 are not placed
 JP10 is in position B

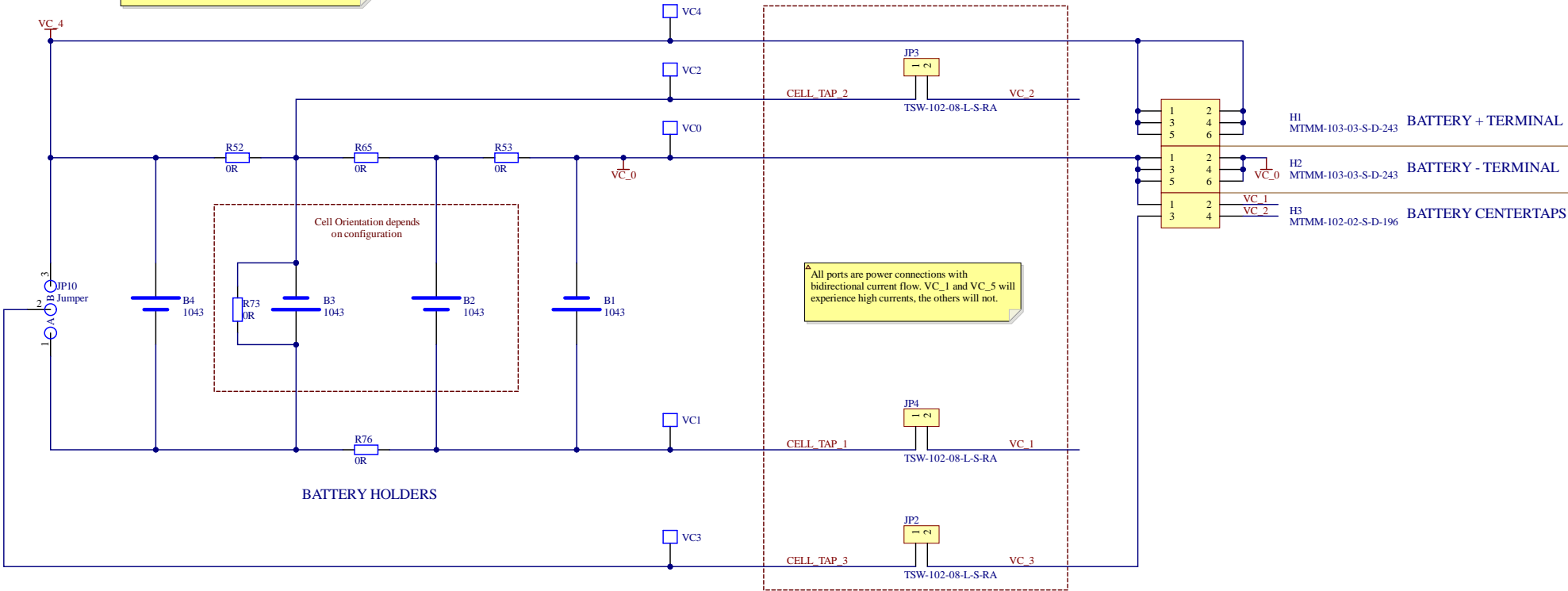
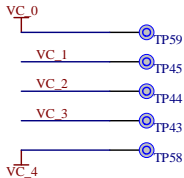
3 Cell configuration:
 R65 and R73 are placed
 R52, R53 and B3 are not placed
 JP10 is in position B

4 Cell configuration:
 R65 is placed
 R52, R53, R73, R76 is not placed
 JP10 is in position A

JP2-4 can also be used so that the connection can have current flow measured

All ports are power connections with bidirectional current flow. VC_1 and VC_5 will experience high currents, the others will not.

VC1-5 provide direct connections to the cells



U_MOD
 MOD.SchDoc



Title: Battery Module Development Board Cells - Battery Connections		
Part Number:	705-02190	Revision: A0
File:	Battery_Module_Dev_Contacts.SchDoc	Sheet: 9 of 17
Date:	26/03/2020	Size: B
		Drawn By: DJW

Doc. Rev: 01
 (C) 2001-2018 Pumpkin, Inc.