

Panel Pins:	OE	LAT		B2	G2	R2	B1	G1	R1		CLK		D		C		B		A
Connector Pins:	15	14		7	6	5	3	2	1		13		12		11		10		9
Feather Pins:	7	6		20	24	22	25	23	19		14		21		9		8		5
Port Pins:	PB09	PB08	..	PA20	PA19	PA18	PA17	PA16	PA15	..	PA11	..	PA07	..	PA05	PA04	..	PA02	
Arduino IDE:	16	15		6	12	10	13	11	5		0		9		18	17		14	

PCB
https://oshpark.com/shared_projects/TBD
 P1
 JST B4PS-VH
 Digikey 455-1650-ND
 J1 - Ribbon Cable
 Hirose HIF3FC-16DA-2.54DSA
 Digikey H123847-ND
 J1 - Plug
 Hirose HIF3FB-16DA-2.54DSA
 Digikey H123831-ND
 Headers
 Adafruit Feather Header Kit - ID 2886

DRAWN	ee-quipment.com			
APPROVED	NAME Featherwing, RGB Matrix Adaptor			
DATE	DOCUMENT	SIZE A	REVISION A	SHEET 1/1