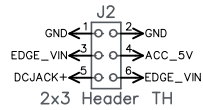


Breakout Board

Power input

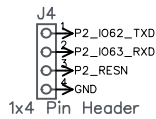


Power Header

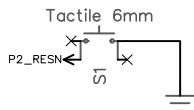


Supplied with 2-pin shunt between 3&5 and 4&6.

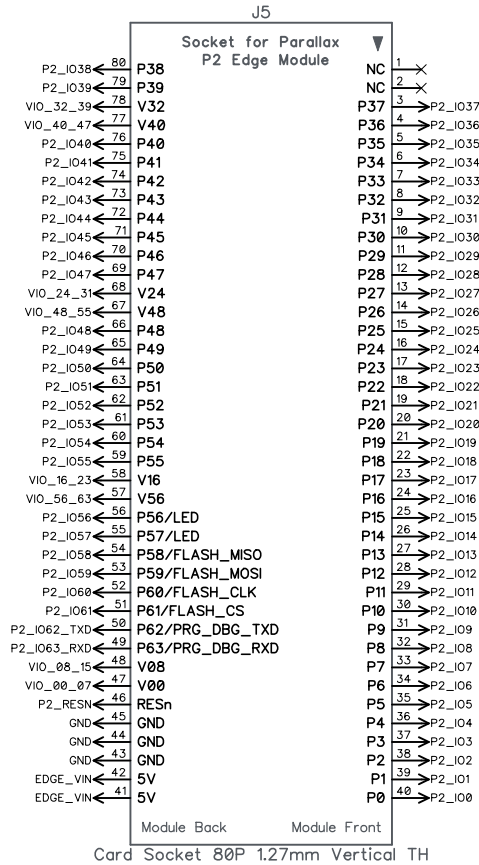
Prop Plug Header



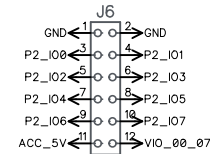
Reset Switch



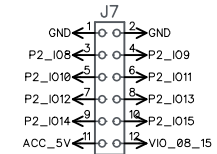
Edge Header (80 way, 1.27mm pitch)



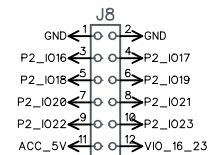
Edge I/O expansion headers



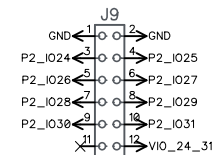
2x6 Pin Header



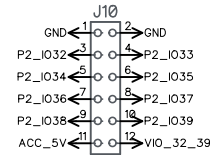
2x6 Pin Header



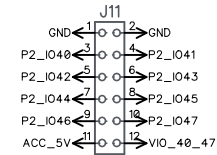
2x6 Pin Header



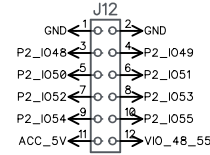
2x6 Pin Header



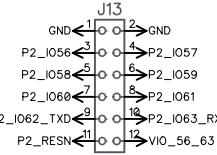
2x6 Pin Header



2x6 Pin Header

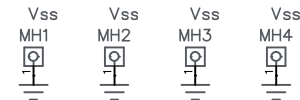


2x6 Pin Header



2x6 Pin Header

Mounting holes



Parallax Inc.
599 Menlo Drive
Rocklin, CA 95765

(916) 624-8333
<http://www.parallax.com/>

P2 Edge Breakout Board

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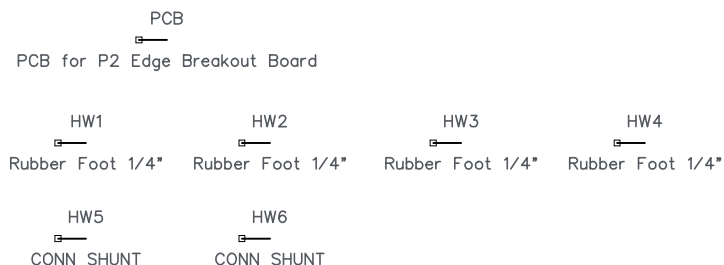
Part Number: 64029
Revision: A

Last Update: 13 Jan 2023 (MM)

BOM

RefDes	Quantity	Name	Manufacturer
HW1, HW2, HW3, HW4	4	700-00080 : Feet 1/4"	Bumper : BS25, CLEAR
HW5, HW6	2	452-00009 : Jumper, 2-Pin - LF	TE : 382811-6
J1	1	452-00094 : Jack,Barell,2.1mm,2-pin	CUI : PJ-037A
J2	1	450-00105 : CON-HDR,2x3,0.1",Straight,TH	Amphenol : 67996-106HLF
J4	1	450-00144 : CON-HDR,1X4,RA,TH,7.37mm	Samtec : TSW-104-09-G-S-RA
J5	1	450-00310 : CON-SCKT,80x1.27mm,CARD,Straight,TH	Parallax : P2-EC
J6, J7, J8, J9, J10, J11, J12, J13	8	450-00112 : CON-HDR,2X6,0.1",Straight,TH	Amphenol FCI : 77313-101-12LF
PCB	1	300-64029 : Raw PCB P2 Edge Breakout Board	
S1	1	400-00001 : Pushbutton LF	C&K : PTS645SL702 LFS

BOM only - mfg



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P2 Edge Breakout Board

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