Skip to Navigation	
• Blog	
ProjectsForum	
ForumAbout	
• Contact	
• <u>Shop</u>	
Free PCBs	
	Facebook Twitter RSS Comments

Dangerous Prototypes Eagle parts

From DP

Jump to: navigation, search

Contents

[hide]

• 1 Connec tors

• <u>1</u>

-

1

<u>1</u>

<u>X</u>

0

<u>6</u>

0

1

,,

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_

<u>2</u>

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<u>5</u>

<u>4</u>

<u>m</u>

<u>m</u>

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<u>it</u>

<u>C</u>

<u>h</u>

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Connectors

1x06 0.1"/2.54mm pitch PTH Header device: CON_HEADER_1X06 variant: M1X6_MALE_RIGHT_ANGLED Mfr no: 22-28-8060 variant: M1X6_MALE_RIGHT_ANGLED_SMD Mfr no: 961106-5500

1x08 0.1"/2.54mm pitch SMD Header device: CON_HEADER_1X08

variant: M1X8_SMD

Mfr no: NPTC081KFXC-RC

$2x03\ 0.1"$ / $2.54\ mm$ pitch Header

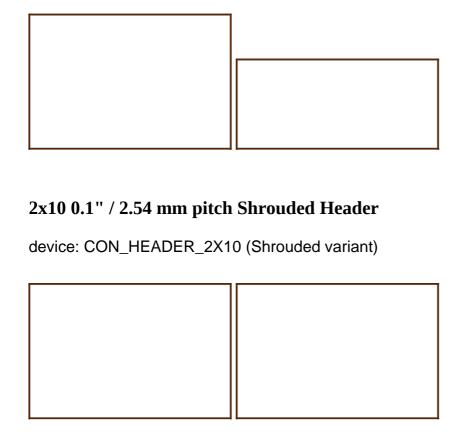
device: CON_HEADER_2X08

variant: M2X3

variant: M2X3_SMD	
Mfr no: 5-146134-2	
200 0 111 / 2 5 4	TTJ
2x08 0.1" / 2.54 mm pitch	Header
device: CON_HEADER_2X0	8

2x07 0.1" pitch shrouded pin header

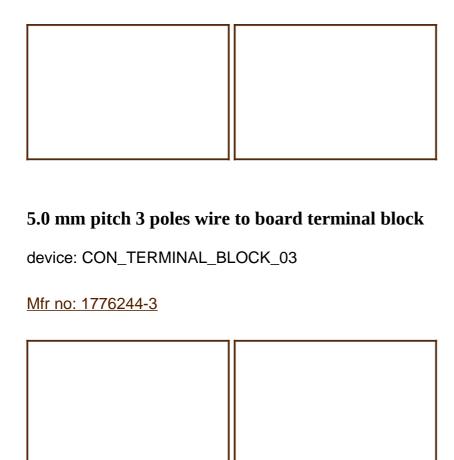
device: CON_HEADER_2x07



5.0 mm pitch 2 poles wire to board terminal block

device: CON_TERMINAL_BLOCK_02

Mfr no: 1776244-2



USB AF SMD

device: CON-USB-F-2PB

Mfr no. AU-Y1006-2-R

2.1mm DC power connect	or, SMD and PTH	
device: CON_DC_M		
SMD		
Mfr no: PJ-002AH-SMT		
PTH		
Mfr no: 163-179PH-EX		

Micro SD socket, fold type device: CON_MICROSD **Integrated Circuits** FT230X in SSOP-16 footprint device: IC_FT230X

Note: Ask first your board manufacturer before processing the PTH version with milled hole

pads if it is allowed. See Crude way of making plated slots

KSZ8851SNL in QFN-32 5x5 footprint

TPS6120x in QFN-10 f	ootprint
device: IC_TPS6120X	

74AC573 in SOIC-20 device: IC_74AC573 Mfr No. SN74AC573NSR FT311D in LQFP-32 device: IC_FT311D Mfr no: FT311D-32L1C

23LC1024 in SOIC-8

device: IC_MEM_23LC102	24
Mfr no: 23LC1024	
74141 in DIL-16	
device: IC_74141	
Mfr no: NTE74141	

INA138 High Side Current Shunt Monitor device: IC_INA138 Mfr no: INA138NA/3K MIC2027 Quad USB Power Distribution Switch, SOIC-16 and SOIC-16W device: IC_MIC2027 Mfr no: MIC2027-2YM

TD62783 8Ch high voltage source driver device: IC_TD62783 Mfr no: TD62783AFG PIC24F16KA102 in SOIC-28W and SSOP-28 package device: IC_UC_PIC24F16KA102 Mfr no: PIC24F16KA102

0.1"/2.54mm pitch DIL-28 PTH to SMD socket device: IC_DIL28 variant: DIL28_SMD Mfr no: SHD-028-3 8-Bit bidirectional voltage level translator in TSSOP-20 device: IC_TXB0108 variant: TSSOP-20 Mfr no: TXB0108PWR

PIC16F1823 in DIL-14, QFN-16 and SOIC-14

device: IC_UC_PIC16F1823	

Input and Switches

Trimmer		
device: TRIMMER		
variant: 3306F, PTH		
variant: 3314G, SMD	•	
<u>Mfr no. 3314G</u>		

3x6 mm 2 pins tactile switch device: SW_TACT_2P standard 4 pins right angled tactile switch device: SW_TACT_4P_B Mfr no. B3F-3100

Incremental encoder with switch PTH

device: ENCODER_SW1	
PEC12	
4 way + 1 Button Joystick	SMD
4 way + 1 Button Joystick device: JOYSTICK_SF303G.	
device: JOYSTICK_SF303G	

1x2 SMD Solder Jumper device: JUMPER_SOLDER_1X2 Output and display devices 1.8" TFT LCD with SPI interface device: DISP_TFT18

IN-12 Nixie Tube Display device: DISP_IN12A

IN-12 Socket PCB cut-out

package: DISP_IN-12_SOCKET_CUTOUT

IN-12 Socket Dimension

device: DISP_VFD_IV-22 VFD 7-Segment Display Nixie like device: DISP_D8035E Mfr no: LD8035E

PCBs

Standard PCB: Credit Card size 85.60 × 53.98 mm

device: PCB_DP_RECTANG	LE under DP8654

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jump to

- Projects homepage
- Bus Pirate
- USB Infrared toy
- Web platform
- Bus Blaster
- Logic Sniffer
- CPLD dev boards
- Logic Shrimp
- Breakout boards
- Proto boards
- #twatch network LCD
- Flash Destroyer
- In development
- Partlist and reference
- Recent changes

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- Bus Pirate v3
- USB Infrared Toy
- web platform
- Bus Blaster v2
- Logic Sniffer

S	ear	ch

Go	Search

Toolbox

- What links here
- Related changes
- Special pages
- Printable version
- Permanent link

Views

- Pa
 Dis
- <u>Vie</u>
 - <u>His</u>

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