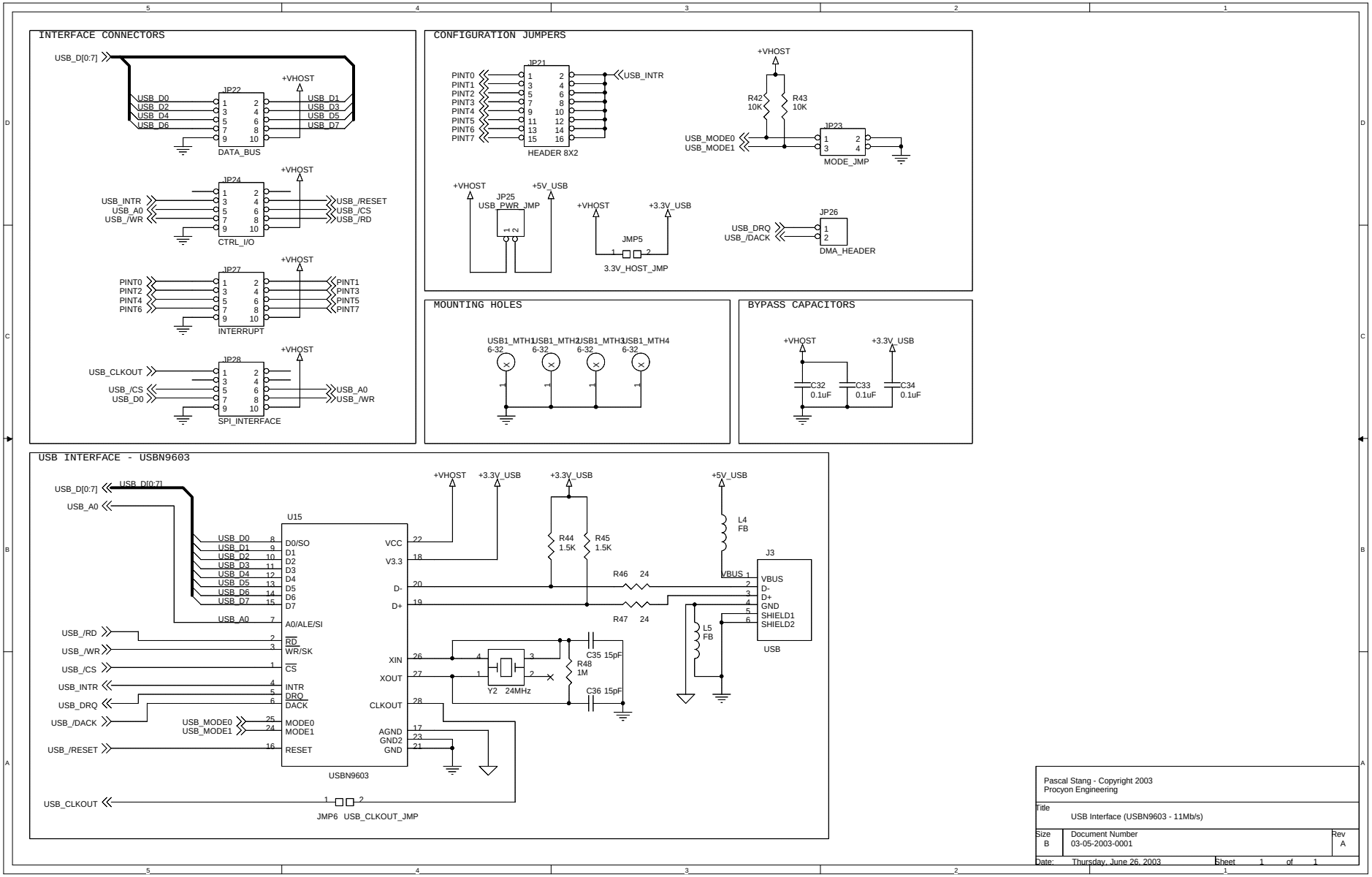
INTERFACE CONNECTORS
USB_D[0:7]
JP22
+VHOST
USB_D0
USB_D2
USB_D4
USB_D6
USB_D1
USB_D3
USB_D5
USB_D7
DATA_BUS
JP24
USB_INTR
USB_A0
USB_/WR
USB_/RESET
USB_/CS
USB_/RD
CTRL_I/O
JP27
PINT0
PINT2
PINT4
PINT6
PINT1
PINT3
PINT5
PINT7
INTERRUPT
JP28
USB_CLKOUT
USB_/CS
USB_D0
USB_A0
USB_/WR
SPI_INTERFACE
CONFIGURATION JUMPERS
JP21
PINT0
PINT1
PINT2
PINT3
PINT4
PINT5
PINT6
PINT7
USB_INTR
HEADER 8X2
+VHOST
R42 10K
R43 10K
JP23
USB_MODE0
USB_MODE1
MODE_JMP
+VHOST
+5V_USB
JP25
USB_PWR_JMP
+VHOST
+3.3V_USB
JMP5
3.3V_HOST_JMP
JP26
USB_DRQ
USB_/DACK
DMA_HEADER
MOUNTING HOLES
USB1_MTH1 6-32
USB1_MTH2 6-32
USB1_MTH3 6-32
USB1_MTH4 6-32
BYPASS CAPACITORS
+VHOST
+3.3V_USB
C32 0.1uF
C33 0.1uF
C34 0.1uF
USB INTERFACE - USBN9603
USB_D[0:7]
USB_A0
USB_D[0:7]
U15
USB_D0
USB_D1
USB_D2
USB_D3
USB_D4
USB_D5
USB_D6
USB_D7
USB_A0
D0/SO
D1
D2
D3
D4
D5
D6
D7
A0/ALE/SI
USB_/RD
USB_/WR
USB_/CS
USB_INTR
USB_DRQ
USB_/DACK
USB_MODE0
USB_MODE1
USB_/RESET
RD
WR/SK
CS
INTR
DRQ
DACK
MODE0
MODE1
RESET
VCC
V3.3
D-
D+
XIN
XOUT
CLKOUT
AGND
GND2
GND
+VHOST
+3.3V_USB
+3.3V_USB
+5V_USB
R44 1.5K
R45 1.5K
R46 24
R47 24
L4 FB
L5 FB
J3
VBUS
D-
D+
GND
SHIELD1
SHIELD2
USB
C35 15pF
R48 1M
C36 15pF
Y2 24MHz
USBN9603
USB_CLKOUT
JMP6 USB_CLKOUT_JMP
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