



Close JP1 when ByteBlasterMV is used for Passive Serial programming.

FOR BYTEBLASTERMV

FOR WIGGLER

FOR CYGNAL MCU

PRINT PORT SIGNAL ASSIGNMENT

SIGNAL NAME	DIR	DB25 PIN#	WIGGLER	ByteBlasterMV	PIN#	AVRSP
nSTROBE	OUT	1		TCK/DCLK	1	SCK
D0	OUT	2	TRST(INV)	TMS/nCONFIG	5	RESET
D2	OUT	4	TCK			
D3	OUT	5	TDI			
D4	OUT	6				
D5	OUT	7				
D6	OUT	8		TDI/DATA0	9	MOSI
D7	OUT	9				
nACK	IN	10				
BUSY	IN	11	TDO	TDO/CONF_DONE	3	MISO
PE	IN	12				
SEL	IN	13		/nSTATUS	7	
nAUTOPD	OUT	14				
nERROR	IN	15				
nINIT	OUT	16				
nELIN	OUT	17				
				VCC	4	
				GND	2, 10	
				N.C.	6, 8	

NOTES:

- DIRECTION WITH REFERENCE TO PC
- PRINTER PORT PIN 18 - 25 ARE GROUND
- WHEN BYTEBLASTERMV IS USED FOR AVRSP, SIGNAL MAPPING LISTED AS BELOW:
 - TDO --> MISO
 - TDI --> MOSI
 - TCK --> SCK
 - TMS --> RESET
- J3 FOR CYGNAL MCU FLASH PROGRAMMING WITH FLASHLOAD SOFTWARE FROM DILOGIC (WWW.DILOGIC.HR). (NOT TESTED)

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Title		
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