

		80	NW1	79	PS1	78	Vdd1a	77	GND1A	76	stb_p	75	stb_n	74	Vdd2-a	73	GND2-a	72	GND3-a	71	Vdd3-a	70	Vdd5	69	GND5	68	sout	67	sload	66	shift	65	sdown			
DB	1																																	64	sin	
ina0	2																																		63	sclk
inb0	3																																		62	GND5
DB	4																																		61	outa0
ina1	5																																		60	outb0
inb1	6																																		59	outa1
DB	7																																		58	outb1
ina2	8																																		57	outa2
inb2	9																																		56	outb2
DB	10																																		55	outa3
ina3	11																																		54	outb3
inb3	12																																		53	outa4
DB	13																																		52	outb4
ina4	14																																		51	outa5
inb4	15																																		50	outb5
DB	16																																		49	outa6
ina5	17																																		48	outb6
inb5	18																																		47	outa7
DB	19																																		46	outb7
ina6	20																																		45	DB
inb6	21																																		44	ana
DB	22																																		43	anb
ina7	23																																		42	Vdd4
inb7	24																																		41	Vdd3
DB	25																																			
		26	Vdd1	27	GND1	28	Vdx	29	VGx	30	Vb1	31	Vb2	32	Vb3	33	Vb4	34	Vdd2	35	GND2	36	NW2	37	PS2	38	PS3	39	NW3	40	GND3					

ATLAS Octal MDT-ASD Pinout
Rev ASD01A