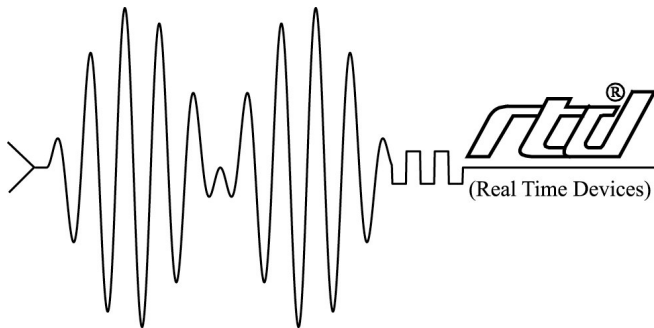


IDAN-DM6210-68S

DIMENSIONS AND PINOUT



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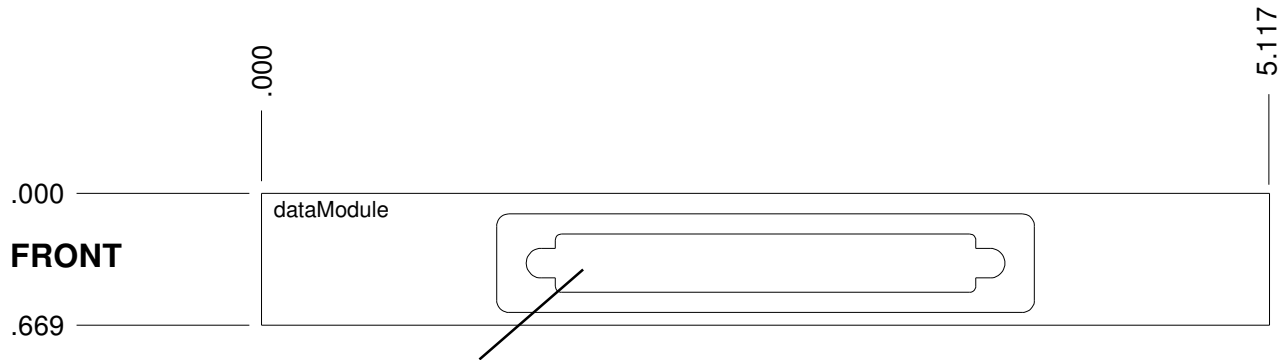
IDM-650010005
REV A

ISO9001 and AS9100 Certified

IDAN System Modules: Dimensions and Pinout

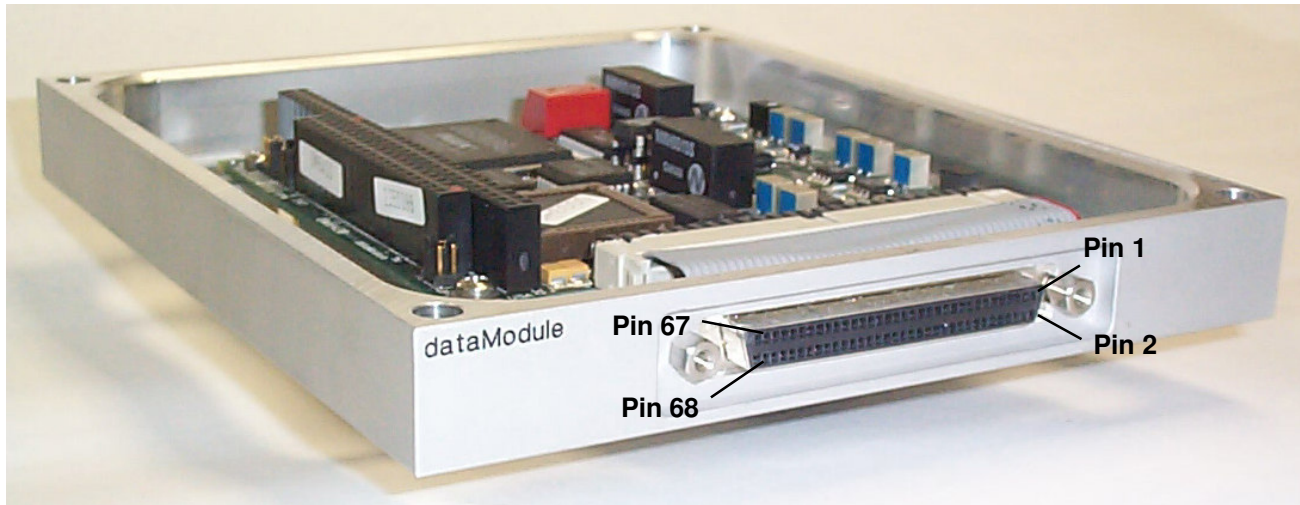
IDAN-DM6210-68S

12-Bit Analog I/O Module



68 pin Subminiature "D": female

Module Part #: Amp 749070-7
Mating Part #: Amp 786090-7 (IDC Crimp)



Drawing not to scale.

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IDAN System Modules: Dimensions and Pinout

NOTE: Do not make connections to reserved pins!!!

IDAN-DM6210-68S: 68 Pin High Density "D" Connector (Female)			
IDAN Pin #		Signal	DM6210 CN3 Pin #
Row 1	Row 2		
1		AIN1	1
	2	AIN9	2
3		AIN2	3
	4	AIN10	4
5		AIN3	5
	6	AIN11	6
7		AIN4	7
	8	AIN12	8
9		AIN5	9
	10	AIN13	10
11		AIN6	11
	12	AIN14	12
13		AIN7	13
	14	AIN15	14
15		AIN8	15
	16	AIN16	16
17		ANALOG GND	17
	18	ANALOG GND	18
19		EXT GATE 0	19
	20	ANALOG GND	20
21		ANALOG GND	21
	22	ANALOG GND	22
23		P0.7	23
	24	P1.7	24
25		P0.6	25
	26	P1.6	26
27		P0.5	27
	28	P1.5	28
29		P0.4	29
	30	P1.4	30
31		P0.3	31
	32	P1.3	32
33		P0.2	33
	34	P1.2	34
35		P0.1	35
	36	P1.1	36
37		P0.0	37
	38	P1.0	38
39		EXT CLK 0	39
	40	T/C OUT 0	40
41		EXT GATE 1	41
	42	T/C OUT 1	42
43		EXT CLK 1	43
	44	T/C OUT 2	44
45		EXT CLK 2	45
	46	EXT GATE 2	46
47		+12 VOLTS	47
	48	+5 VOLTS	48
49		-12 VOLTS	49
	50	DIGITAL GND	50

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