

DRAWING NUMBER

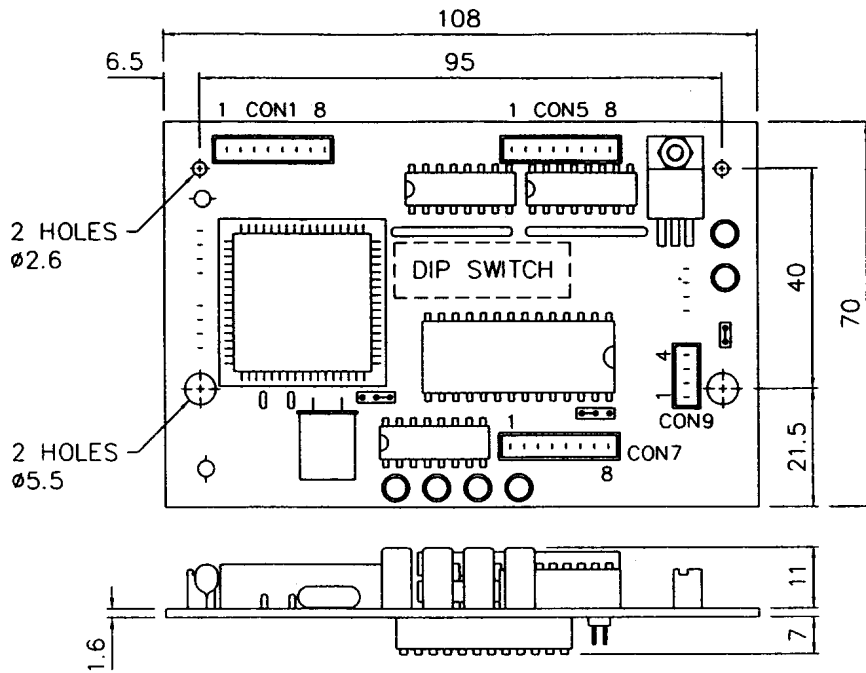
DS48763

3rd ANGLE PROJECTION

DESIGNED ON

or  
AT.No

I.A./S.A.



DIP SWITCH SETTINGS (0=OFF, 1=ON)

SWITCH No:	BAUD RATE:	SWITCH No:	FORMAT:	DESCRIPTION:
1 2 3 4		5 6 7 8 9 10		
1 0 0 0	19200	0 0 0 0 0 0	10	DECIMAL ASCII
1 1 0 0	9600	1 0 0 0 0 0	11	HEX ASCII
1 0 1 0	4800	0 1 0 0 0 0	12	DECIMAL ASCII
1 1 1 0	2400	1 1 0 0 0 0	13	DECIMAL ASCII
1 0 0 1	1200	0 0 1 0 0 0	14	3 BYTE BINARY
1 1 0 1	600	1 0 1 0 0 0	15	3 BYTE BINARY
1 0 1 1	300	0 1 1 0 0 0	16	3 BYTE BINARY
1 1 1 1	150	1 1 1 0 0 0	17	BIT PAD RELATIVE
0 0 0 0	AUTOBAUD	0 0 0 1 0 0	18	BIT PAD ABSOLUTE
0 1 1 1	FROM EEPROM	1 0 0 1 0 0	19	MOUSE SYSTEMS
		0 1 0 1 0 0	20	DEC VSV 21
		1 1 0 1 0 0	21	APRICOT PC
SWITCH 11:		0 0 1 1 0 0	22	MICROSOFT MOUSE
0 ~ RECEIVE DISABLE		1 0 1 1 0 0	23	DEC BIT PAD
1 ~ RECEIVE ENABLE		0 1 1 1 0 0	24	DEC MM FORMAT
SWITCH 12:		1 1 1 1 0 0	25	FROM EEPROM
0 ~ WAKE UP DISABLE		0 0 0 0 1 0	26	PS2
1 ~ WAKE UP ENABLE				

INTERFACE CONNECTION DETAILS

	JOYSTICK INPUT	BUTTON INPUT:	RS232 SERIAL DATA OUTPUT:	PS2 OUTPUT:	SPECIFICATION
PIN	CON1	CON5	CON7	CON9	CONNECTORS ~ 4 & 8 WAY LOW PROFILE, MOLEX HEADERS, 5483 SERIES, PART No. 39-27-0**1.
1	RESERVED	0V GND	+5V	0V GND	SUPPLY
2	+5V	FORTH BUTTON	+7/12V	DATA	REGULATED ~ +5V D.C. ±5%.
3	Y AXIS INPUT	0V GND	0V GND	+5V	UNREGULATED ~ +7 TO +12V.
4	0V GRD	LEFT BUTTON	TX	CLOCK	CURRENT ~ 50mA MAX.
5	+5V	0V GND	RESERVED	-	OUTPUT ~ RS232 LEVELS, FORMAT 22
6	X AXIS I/P	MIDDLE BUTTON	0V GND	-	~ MICROSOFT, 1200 BAUD.
7	0V GND	0V GND	CTS (BUSY)	-	
8	RESERVED	RIGHT BUTTON	RX	-	

APP	MATERIAL	FINISH	TOL.	SCALE	ISSUE	1	1A	1B	1C			
	-	-	±0.5	1:1	DATE	2.5.96	11.6.96	7.1.97	18.2.98			
CHKD.				DIMNS	CHANGE	CH573	RTC0545	RTC0591	ECN0698			
DRAWN	 Penny & Giles Computer Products LTD Christchurch Dorset. Tel (01202) 481751				TITLE	SIZE			DRAWING NUMBER			
R.HARNETT					JOYSTICK INTERFACE (INJA/U/Q3/SW)	A3	DS48763					