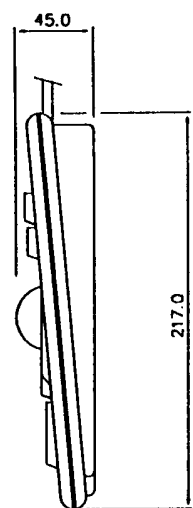
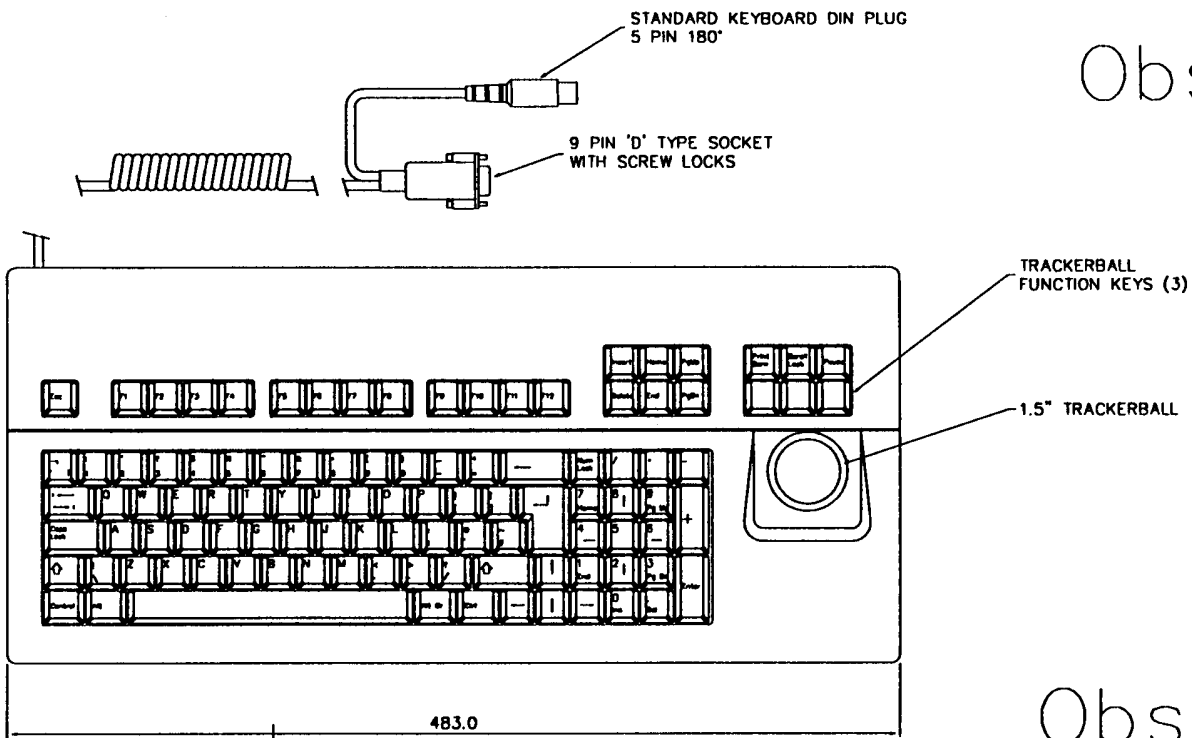


NG
ER
ON
31
40
OR

DS48318

3rd ANGLE PROJECTION



Obsolescent

Obsolescent

SPECIFICATION (KEYBOARD)

CASE ~ A.B.S COLOUR - PEARL WHITE
 KEYS ~ 102 + 3
 DANISH KEY SET
 NORMALLY OPEN CONTACT
 50 MILLION OPERATIONS
 COLOUR - LIGHT & DARK GREY
 INPUT ~ +5V D.C
 OUTPUT ~ IBM 'AT' MODE

KEYBOARD PIN CONNECTIONS
(5 PIN DIN PLUG)

1 CLK
 2 DATA
 3 N/C (RESET)
 4 OV
 5 +5V D.C

SPECIFICATION (TRACKERBALL)

BALL ~ #1.5" COLOUR BLACK
 RESOLUTION ~ 200 COUNTS/REVOLUTION
 INPUT ~ +5V D.C
 OUTPUT ~ FORMAT 22 MICROSOFT
 BAUD RATE 1200
 RS232 LEVELS (1 START BIT, 8 DATA BITS & 1 STOP BIT)

MICROSOFT DATA FORMAT

BITS	7	6	5	4	3	2	1	0
BYTE 1	1	1	L	R	Y7	Y6	X7	X6
BYTE 2	1	0	X5	X4	X3	X2	X1	X0
BYTE 3	1	0	Y5	Y4	Y3	Y2	Y1	Y0

LR = LEFT, RIGHT SWITCH (0 = KEY DEPRESSED)
 X0 - X7 = X DIST TWO'S COMPLEMENT, VALUE -128 TO +127
 Y0 - Y7 = Y DIST TWO'S COMPLEMENT, VALUE -128 TO +127

TRACKERBALL PIN CONNECTIONS
(9 WAY 'D' TYPE SOCKET)

2 RX (MOUSE OUTPUT)
 3 TX (MOUSE INPUT)
 4 DTR
 5 OV
 7 RTS
 ALL OTHER PINS N/C

SWITCH SETTINGS



ON (UP)
 OFF (DOWN)

FUNC	SW1	SW2
AT	ON	ON
PC/XT	ON	OFF
ASYNC	OFF	OFF

NOTE: - SWITCHES MUST ONLY BE CHANGED WITH POWER OFF

DIP SWITCHES ON REAR OF KEYBOARD

MATERIAL	FINISH	TOLERANCES UNLESS OTHERWISE STATED.	ISSUE	1																
SEE SPEC.	CLEAN	±1.0	DATE	3.4.91																
			CHANGE	CH165																
PENNY + GILES			SCALE	1:2	TITLE		KEYBOARD PLUS STANDARD		SIZE	A2	DRAWING NUMBER		DS48318							
Penny & Giles Computer Products LTD Christchurch Dorset. Tel (0202) 481751			DIM'S IN	mm																