

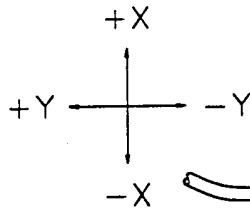
DRAWING NUMBER
DS48263

3rd ANGLE PROJECTION

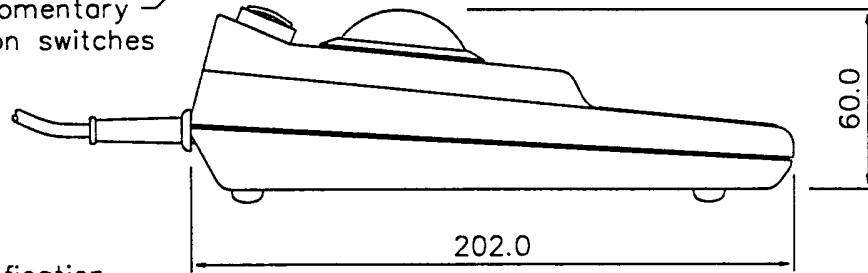
USED ON

D or
CAT No

M.A./S.A



3 momentary
action switches



Specification

- Case ~ A.B.S, colour: grey.
- Ball ~ $\phi 2.0$ " colour: yellow.
- Cable ~ 1.25 mtrs, pvc sheath, colour: grey.
- Connector ~ 9 way 'D' type plug.
- Resolution ~ 800 edges per ball revolution.
- Supply ~ +5V d.c $\pm 5\%$ @ 120mA.
- Output ~ TTL compatible square wave, two channels per axis (A & B) displaced by $90^\circ \pm 85^\circ$.
Logic 1 - 2.7V min.
Logic 0 - 0.8V max.

Connection Details

Pin	Description	Colour
1	+5V	Red
2	X Channel A	Orange
3	X Channel B	Yellow
4	Y Channel B	Green
5	Y Channel A	Blue
6	Switch 1	Violet
7	Switch 2	Pink
8	Switch 3	White
9	0V gnd	Black

ISSUE	1	1A	1B		
DATE	23.7.91	1.10.92	14.4.93		
CHANGE	CH7983.4	CH7983.6	CH7983.7		
MATERIAL	-		FINISH	-	TOL. ± 1.0
APP					SCALE NTS
CHKD					DIMS mm

PENNY + GILES

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DRAWN R.HARNETT	TITLE DESK TOP TRACKERBALL (DTBO) STANDARD	SIZE A4	DRAWING NUMBER DS48263
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