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2008

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		BA	NEW RELEASE	30-Jul-08	SM	St.P

1. AVAILABLE WITH DIFFERENT SHAFT LENGTHS AND STYLES AND DIFFERENT BUSHES TO SUIT. SEE DATA SHEET FOR DETAILS. 3/8" x 8mm BUSH (M) WITH 6.35mm FLATTED SHAFT(F) SHOWN.

2. FOR FURTHER INFORMATION SEE DATA SHEET FOR 23 SERIES-SPINDLE OPERATED POTENTIOMETER

Technical drawing of a spindle operated potentiometer. The drawing includes a front view (left), a side view (middle), and a detail view (bottom left). Dimensions are provided in millimeters.

- Front View: Total width 18.2, height 12.9. Spacing between terminals: 1.9, 6.5, 3.2, 6.5.
- Side View: Total length $L \pm 0.5$. Shaft diameter $\phi 6.35$. Flatted length 13. Bush dimensions: 10.7, 8.0, 0.45, 3.9. Thread: 3/8" 16-UNC.
- Detail A: Scale 4:1. Shows terminal spacing and shaft diameter $\phi 2.0$.

Detail view of the shaft showing a flattened section with a diameter of 5.5 ± 0.05 A/F.

RoHS Compliant

3D perspective view of the potentiometer showing the shaft and terminal block.

SCALE 1:1

DETAIL A
SCALE 4:1

Technical drawing of the terminal block and shaft connection. Dimensions include a width of 6.5 (TYP), a height of 4.0 ± 0.1 , and a shaft diameter of $\phi 2.0$. The terminal spacing is 3.2.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		Tyco Electronics		Tyco Electronics Corporation			
mm								Dorcan, Swindon, SN3 5HH			
		0 PLC	± 0.2	CHK	SUBHASH.M	30-Jul-08	NAME SPINDLE OPERATED POTENTIOMETER SERIES 23E				
		1 PLC	± 0.1	PRAKASH.S	30-Jul-08						
		2 PLC	\pm	APVD	STEPHEN.P	30-Jul-08	SIZE A 3 CAGE CODE 00779 DRAWING NO C-1623760 RESTRICTED TO -				
		3 PLC	\pm	PRODUCT SPEC	-						
		4 PLC	\pm	APPLICATION SPEC	-	WEIGHT -					
		ANGLES	$\pm 5^\circ$	MATERIAL	-						
FINISH		-		CUSTOMER DRAWING		SCALE 2:1		SHEET 1 OF 1		REV BA	

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