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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. Other dimensions: 10.7, 8.0, 0.45, 3.9, 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  $5.5 \pm 0.05$  A/F.

RoHS Compliant

3D perspective view of the potentiometer.

SCALE 1:1

DETAIL A  
SCALE 4:1

Detailed view of the potentiometer terminals and shaft. Dimensions include: 3.07, 0.95, 3.2, 6.5 (TYP),  $\phi 2.0$ ,  $27^\circ 3'$ , and  $4.0 \pm 0.1$ .

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

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