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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  $L \pm 0.5$ . Flatted shaft length 13. Shaft diameter  $\phi 6.35$ . Bush diameter  $\phi 20.4$ . Bush length 10.7. Shaft diameter 8.0. Flatted shaft diameter 3.9. Thread specification: 3/8" 16-UNC. Flatted shaft diameter 0.45.
- Detail A: Scale 4:1. Shows terminal spacing and dimensions: 6.5 (TYP), 3.07, 0.95, 3.2, 27°3', 4.0 ± 0.1, 2.0.

Detail view of the flattened shaft. Dimensions:  $5.5 \pm 0.05$  A/F.

RoHS Compliant

3D perspective view of the potentiometer.

SCALE 1:1

DETAIL A  
SCALE 4:1

Detailed view of the potentiometer terminals. Dimensions: 6.5 (TYP), 3.07, 0.95, 3.2, 27°3', 4.0 ± 0.1, 2.0.

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	±	APVD	STEPHEN.P	30-Jul-08	SIZE CAGE CODE DRAWING NO A 3 00779 ©=1623760		
		3 PLC	±	PRODUCT SPEC	-				
		4 PLC	±	APPLICATION SPEC	-	RESTRICTED TO			
		ANGLES	±5°	WEIGHT	-				
MATERIAL		FINISH		CUSTOMER DRAWING		SCALE		SHEET	
-		-		-		2:1		1 OF 1	
								REV BA	

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