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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	0G3C-0588-03	06SEP2007	RB	MS

CONVERSION CHART	
INCH	MM
.010	0,25
.020	0,51
.030	0,76
.040	1,01
.100	2,54
.105	2,67
.110	2,79
.130	3,30
.200	5,08
.206	5,23
.220	5,59
.320	8,13
.360	9,14
.380	9,65
.400	10,16

SPECIFICATIONS:

MATERIALS:

CASE: LCP, 94V-0.

ACTUATOR: PBT, 94V-0.

MOVING CONTACT: COPPER, GOLD PLATE OVER NICKEL.

FIXED CONTACT/TERMINAL: COPPER, GOLD PLATE OVER NICKEL.

ELECTRICAL:

CONTACT RATING: 0.4 VA MAX. @ 20 VDC OR PEAK AC.

INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX. @

100 MV &amp; 1 MA.

INSULATION RESISTANCE: 1,000 M. MIN. AT 500 VDC.

DIELECTRIC STRENGTH: 1000 VOLTS RMS AT SEA LEVEL.

LIFE: 60,000 - 80,000 CYCLES.

MECHANICAL:

ACTUATION FORCE: (EG OPTION ONLY)

LEFT TO CENTER &amp; RIGHT TO CENTER: 160 TO 665 GRAMS WITH AN AVERAGE OF 412 GRAMS WHILE UTILIZING A 3 SIGMA VARIATION.

CENTER TO RIGHT &amp; CENTER TO LEFT: 170 TO 685 GRAMS WITH AN AVERAGE OF 428 GRAMS WHILE UTILIZING A 3 SIGMA VARIATION.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -4°F TO +176°F (-20°C TO +80°F).

STORAGE TEMPERATURE: -4°F TO +176°F (-20°C TO +80°F).

NOTES:

1. INTERPRET DRAWING PER ASME Y14.5M-1994.

2. SOLDERABILITY PER EIA 364-52, CLASS 2, CATEGORY 1

SP PC PANEL  
CUTOUTDP PC PANEL  
CUTOUTPCB LAYOUT TOLERANCE  $\pm 0.002$   
ON ALL DIMENSIONS.\*\* CENTER TERMINAL NOT FURNISHED  
WITH A & K ACTION CODES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	R BROWN	06SEP2007	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS:		CHK	M SARVER	06SEP2007	
INCHES		APVD	M SARVER	06SEP2007	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± -		PRODUCT SPEC	SLIDE SWITCH
		1 PLC ± -		APPLICATION SPEC	
		2 PLC ± -			SIZE
		3 PLC ± .010			CAGE CODE
		4 PLC ± -			DRAWING NO
		ANGLES ± -			RESTRICTED TO
MATERIAL		FINISH		WEIGHT	A2 00779 C=1437579-8
-		-			SCALE
		CUSTOMER DRAWING		SCALE	4:1
				SHEET	1 of 1
				REV	B

AMP 1471-9 REV 31MAR2000

1437579-8