LOC	DIST				REVISIONS			
AD	00	P	LTR		DESCRIPTION	DATE	DWN	APVD
			B1	REVISED PER ECO-11-004917		11MAR11	RK	HMR

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

SP

DP

.200

.100 TYP

Ø .043 TYP

SP PC PANEL
CUTOUT

DP PC PANEL
CUTOUT

PCB LAYOUT TOLERANCE ±.002
ON ALL DIMENSIONS.

ALCO

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

** CENTER TERMINAL NOT FURNISHED
WITH A & K ACTION CODES.

1437579-8

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R BROWN 06SEP2007	**TE** TE Connectivity
	CHK M SARVER 06SEPT2007	
DIMENSIONS: INCHES	APVD M SARVER 06SEP2007	NAME
	PRODUCT SPEC —	SLIDE SWITCH
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – / 1 PLC ± – / 2 PLC ± – / 3 PLC ± .010 / 4 PLC ± – / ANGLES ± –	APPLICATION SPEC —	
		SIZE A2 CAGE CODE 00779 DRAWING NO C-1437579-8 RESTRICTED TO –
MATERIAL – FINISH –	WEIGHT —	
	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV B1

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