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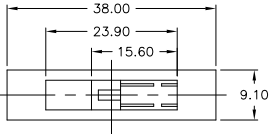
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LOC	DIST	REVISIONS		
F	LNK	DESCRIPTION	DATE	BY
AD	00	E3	REVISED PER ECO-10-012514	16JUN10 HMR NE



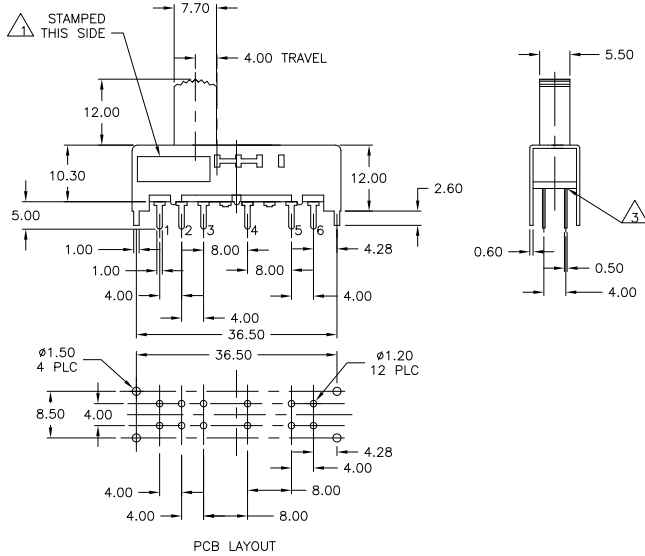
Specifications:
 Double Pole Five Throw
 Break-Before-Make

Materials:
 Actuator, POM, UL94-HB
 Board, Phenolic Laminated Sheet, UL94-HB
 Frame, Steel, Nickel plate
 Terminal, Copper Alloy, Silver over Nickel plate
 Ball, Steel
 Coil Spring, Spring Wire, Black
 Contact Clip, Copper Alloy, Silver clad plate
 Seal, Epoxy
 Overlay, PC, Black

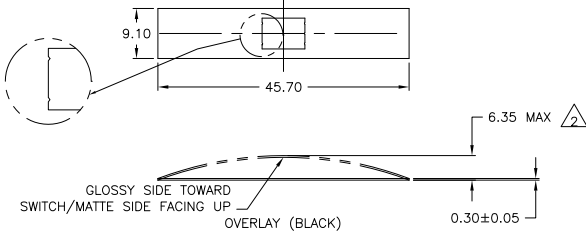
Electrical:
 Contact Rating, .5A@ 50V DC max, Per EIA-448, Method 6
 Contact rating 1milliamp@ 5V DC min
 Life Expectancy, 10,000 cycles, Per EIA-448, Method 8 and 9
 Initial Contact resistance, 30 milliohms max, Per EIA-364-23B, each position
 Insulation Resistance, 500 Megohm @ 500V DC, Per EIA-364-21C each position
 Dielectric strength, 500 V AC, Per EIA-364-20B, Condition 1, each position.

Mechanical:
 Actuation force, 400+/-200 GF
 Actuation Travel, 4.00mm
 Life Expectancy, 10,000 cycles, Per EIA-448, Method 8 and 9
 Vibration, Per EIA 364-28, Condition VII, Level E
 Mechanical Shock, Per EIA-364-27, Condition A

Environmental:
 Operating Temperature, -20 to +65 degrees C, Per EIA 448, Method 10
 Storage Temperature, -25 to +70 degrees C
 Humidity and Temperature Cycling Per EIA-364-31B, Method III
 Temperature Life Per EIA-364-17B, Method B, Temperature Test Condition 3, Time Condition B
 Thermal Shock, Per EIA-364-32C, -25 to 70 degrees C
 Solderability, Per EIA-364-52, Class 2, Category 1, 95% Minimum coverage
 Resistance to Solder Heat, Per EIA-364-56A, Procedure 3, Condition B



- 1 COUNTRY OF ORIGIN AND TE LOGO LOCATED APPROXIMATELY AS SHOWN
- 2 ASSEMBLED WITH GLOSSY SIDE TOWARD SWITCH/MATTE SIDE FACING UP.
- 3 Anti Solder Wick Seal at Terminal to Board Interface.



1571600-1	SILVER	4 TO 1	4 TO 2	4 TO 3	4 TO 5	4 TO 6
PART NO	PLATING	123 4 56	123 4 56	123 4 56	123 4 56	123 4 56
TERMINALS CONNECTED WHEN SLIDE IS IN OPEN POSITION						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DR R BROWN	OSUNDA	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm		CHK M SARVER	OSUNDA	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP M SARVER	OSUNDA	SLIDE SWITCH 0.5 AMP
0 PLC	± .05	PRODUCT SPEC		SIZE CASE CODE DRAWING NO
1 PLC	± .02	APPLICATION SPEC		A2 00779 C=1571600
2 PLC	± .020	WEIGHT		RESTRICTED TO
3 PLC	± .02	MATERIAL		CUSTOMER DRAWING
4 PLC	± .02	FINISH		SCALE 2:1 SHEET 1 OF 1 REV E3
ANGLES	± .5°			

AMP 1471-9 REV 31MM2000

1571600

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