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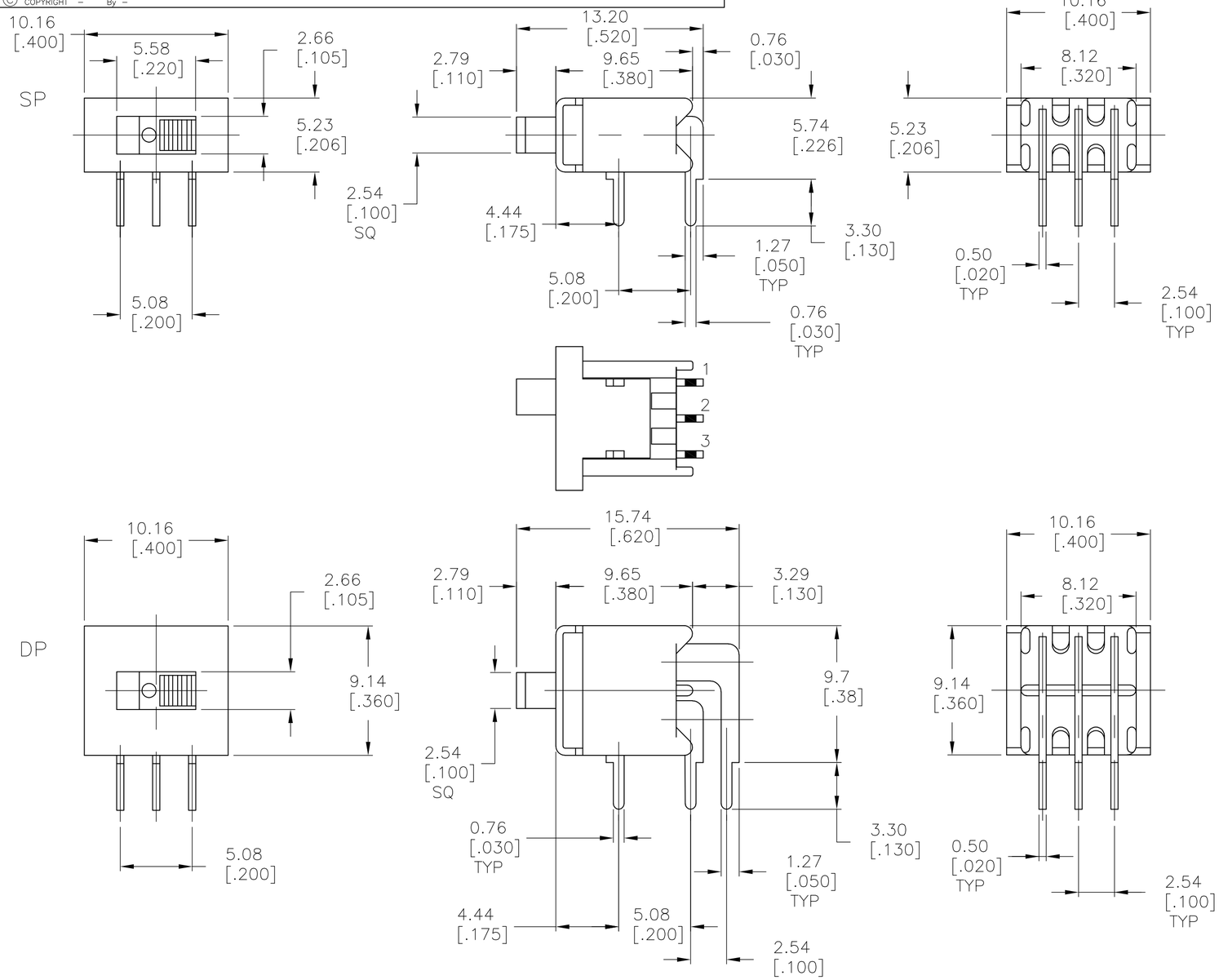
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED PER ECO-11-004820	11MAR11	RK	HMR



SPECIFICATIONS:
MATERIALS:
CASE–HIGH TEMPERATURE POLYESTER, BLACK
ACTUATOR–POLYESTER, UL94V–O, BLACK
FRAME– STEEL, TIN PLATE
MOVING CONTACT–COPPER ALLOY, GOLD OVER NICKEL PLATE
FIXED CONTACT–COPPER ALLOY, GOLD OVER NICKEL PLATE
TERMINAL–COPPER ALLOY, TIN OVER NICKEL PLATE

ELECTRICAL:
CURRENT RATING: 0.4 VA MAX. 20 V MAX. (AC/DC).
INITIAL CONTACT RESISTANCE: 40 MILLIOHMS MAX.
@ 100 M.V. AND 1 M.A. VOLTAGE WITHSTAND: 1000 VAC BETWEEN TERMINALS AND CASE GROUND FOR 1 MINUTE.
LIFE: 60,000 – 80,000 CYCLES.

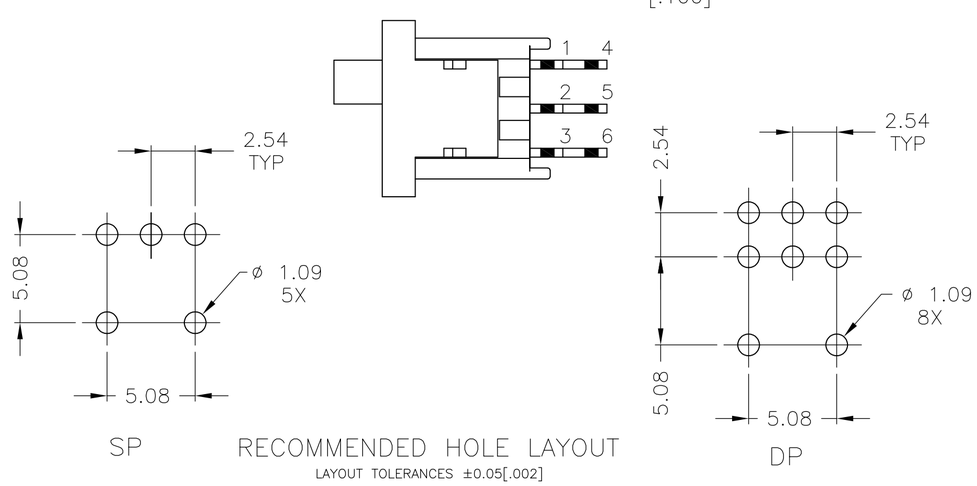
MECHANICAL:
ACTUATION FORCE: 150–600 GRAMS

ENVIRONMENTAL:
OPERATING TEMPERATURE: –4°F TO + 176°F (–20°C TO +80°C)
STORAGE TEMPERATURE: –4°F TO + 176°F (–20°C TO +80°C)
SOLDER HEAT RESISTANCE PER EIA–364–56A, PROCEDURE 3, COND. B
SOLDERABILITY PER EID 364–52, CLASS 2 CATEGORY 1

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).

1571984

P/N	Alco P/N	Actuator Flush/ Extended	Position	Type	1 2 3 / 4 5 6	1 2 3 / 4 5 6	1 2 3 / 4 5 6
1571984-1	TSS11DGRA04	Extended	2	SPDT	1,2	None	2,3
1571984-2	TSS11EGRA04	Extended	3	SPDT	1,2	Off	2,3
1571984-3	TSS21NGRA04	Extended	2	DPDT	1-2, 4-5	None	2-3, 5-6
1571984-4	TSS21PGRA04	Extended	3	DPDT	1-2, 4-5	Off	2-3, 5-6



RECOMMENDED HOLE LAYOUT
LAYOUT TOLERANCES ±0.05[.002]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.25[.010]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE SPECIFICATION
FINISH: –

DWN M.BINNER 28FEB06
CHK M SARVER –
APVD M SARVER –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: SLIDE SWITCH RA –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1571984	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV A2

1471-9 (3/11)