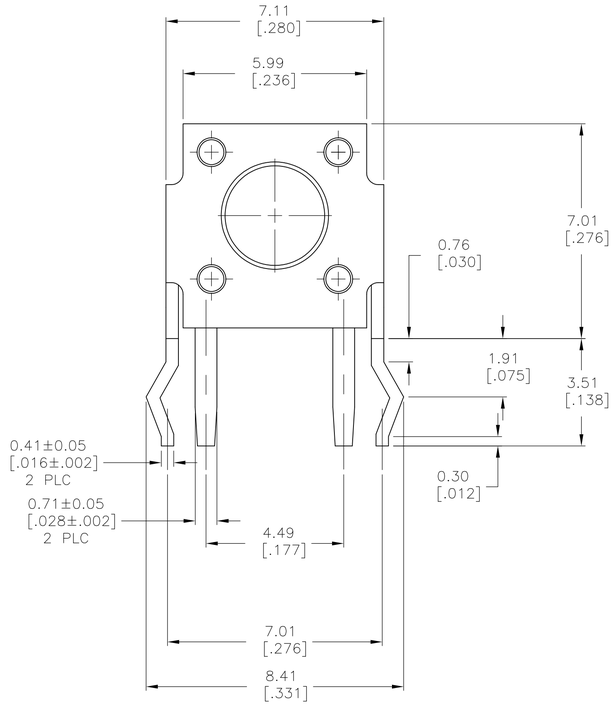
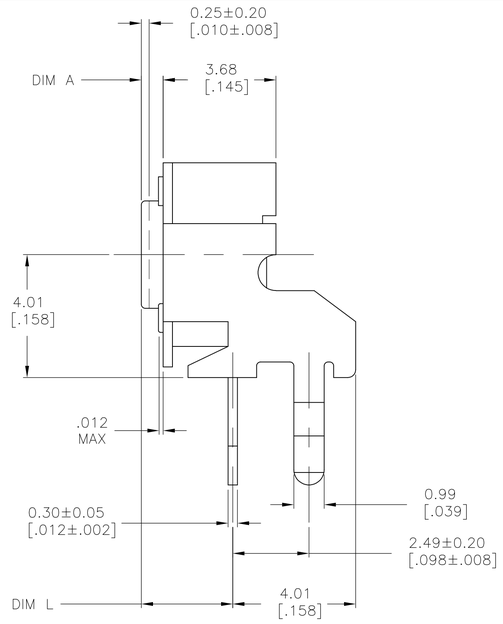
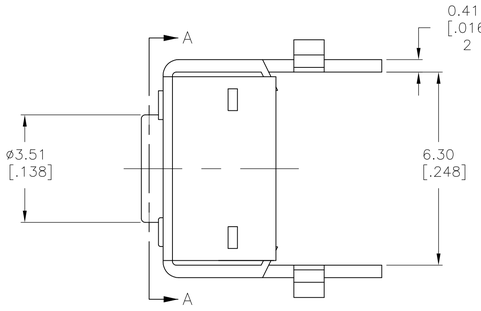
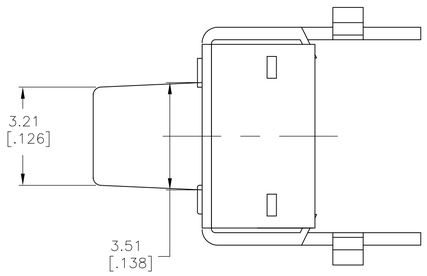
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION - ; - .
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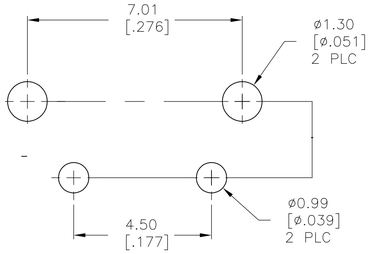
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	REVISED PER ECO-17-002273	10OCT2017	RK	AS











RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS
OTHERWISE NOTED

FSMRA5J

CASE: PPS, UL94V-0, BROWN
FRAME/BRACKET: STEEL, TIN OVER NICKEL
ACTUATOR BUTTON: PPS OR PA46 (SEE TABLE), UL94V-0, COLOR SEE TABLE
MOVING CONTACT: COPPER ALLOY, SILVER PLATE
FIXED CONTACT/TERMINALS: COPPER ALLOY, SILVER OVER NICKEL PLATE

ELECTRICAL:
MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
INITIAL CONTACT RESISTANCE: 50 MILLIOHMS MAX
INSULATION RESISTANCE: 100 MEGOHMS @ 100 VDC MIN.
DIELECTRIC STRENTGH: 500 VAC 50/60 Hz FOR 1 MINUTE
LIFE EXPECTANCY: 100,000 CYCLES

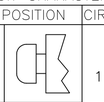
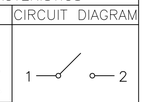
MECHANICAL:
ACTUATION FORCE: SEE TABLE
ACTUATION TRAVEL: .010±.008

ENVIRONMENTAL:
OPERATING TEMPERATURE: -35°C TO +85°C
STORAGE TEMPERATURE: -35°C TO +85°C
SOLDER HEAT RESISTANCE PER 109-201 COND B
SOLDERABILITY PER EIA-364-52 CLASS 1, CATEGORY 2

1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EH DIRECTIVE 2002/95/EC OF 27 JAN 2003 (ROHS)

ACTUATOR MAT'L	ACTUATOR COLOR	ACTUATION FORCE	DIM L	DIM A	ALCO P/N	TE P/N
OBSOLETE	*PA6T	WHITE	260 +/-50 GF	15.85 (.624)	13.25 (.522)	FSMRA8JHXA	2-1977177-4
	PPS	BLACK	160 +/-50 GF	15.85 (.624)	13.25 (.522)	FSMRA8JHX	~~2-1977177-3~~
	PPS	BROWN	100 +/-30 GF	15.85 (.624)	13.25 (.522)	FSMRA8JHXL	2-1977177-2
	PA6T	WHITE	260 +/-50 GF	11.85 (.467)	9.24 (.364)	FSMRA7JHXA	2-1977177-1
	PPS	BLACK	160 +/-50 GF	11.85 (.467)	9.24 (.364)	FSMRA7JHX	2-1977177-0
	PPS	BROWN	100 +/-30 GF	11.85 (.467)	9.24 (.364)	FSMRA7JHXL	1-1977177-9
	PA6T	WHITE	260 +/-50 GF	6.85 (.270)	4.24 (.167)	FSMRA6JHXA	1-1977177-8
	PPS	BLACK	160 +/-50 GF	6.85 (.270)	4.24 (.167)	FSMRA6JHX	1-1977177-7
OBSOLETE	PPS	BROWN	100 +/-30 GF	6.85 (.270)	4.24 (.167)	FSMRA6JHXL	1-1977177-6
OBSOLETE	PA6T	WHITE	260 +/-50 GF	6.15 (.242)	3.55 (.140)	FSMRA5JHXA	~~1-1977177-5~~
OBSOLETE	PPS	BLACK	160 +/-50 GF	6.15 (.242)	3.55 (.140)	FSMRA5JHX	~~1-1977177-4~~
	PPS	BROWN	100 +/-30 GF	6.15 (.242)	3.55 (.140)	FSMRA5JHXL	1-1977177-3
OBSOLETE	PA6T	WHITE	260 +/-50 GF	8.35 (.329)	5.74 (.226)	FSMRA4JHXA	1-1977177-2
	PPS	BLACK	160 +/-50 GF	8.35 (.329)	5.74 (.226)	FSMRA4JHX	1-1977177-1
	PPS	BROWN	100 +/-30 GF	8.35 (.329)	5.74 (.226)	FSMRA4JHXL	~~1-1977177-0~~
	PA6T	WHITE	260 +/-50 GF	5.85 (.230)	3.25 (.128)	FSMRA3JHXA	1977177-9
	PPS	BLACK	160 +/-50 GF	5.85 (.230)	3.25 (.128)	FSMRA3JHX	1977177-8
OBSOLETE	PPS	BROWN	100 +/-30 GF	5.85 (.230)	3.25 (.128)	FSMRA3JHXL	~~1977177-7~~
	PA6T	WHITE	260 +/-50 GF	3.86 (.152)	1.24 (.049)	FSMRA2JHXA	1977177-6
	PPS	BLACK	160 +/-50 GF	3.86 (.152)	1.24 (.049)	FSMRA2JHX	1977177-5
	PPS	BROWN	100 +/-30 GF	3.86 (.152)	1.24 (.049)	FSMRA2JHXL	1977177-4
OBSOLETE	PA6T	WHITE	260 +/-50 GF	3.15 (.124)	0.56 (.022)	FSMRA1JHXA	1977177-3
	PPS	BLACK	160 +/-50 GF	3.15 (.124)	0.56 (.022)	FSMRA1JHX	1977177-2
	PPS	BROWN	100 +/-30 GF	3.15 (.124)	0.56 (.022)	FSMRA1JHXL	1977177-1

( )-INDICATES MOMENTARY POSITION

CIRCUIT CHARACTERISTICS		
CONTACT POSITION		CIRCUIT DIAGRAM
		
OFF	(ON) 1-2	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.30[.012]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL 1
FINISH -

DWN M.BINNER 14AUG07
CHK M.SARVER 14AUG07
APVD M.SARVER 14AUG07
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT

TE Connectivity

NAME 6MM R/A TACT SWITCH
ULTRA HIGH TEMPERATURE SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1977177	-

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV B2

4805 (1/15)

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

SMW73R0JT 2377783-2 CPF0402B37K4E1 SBCHE154R7K U5254-000005-030PA 1969656-1 2-292161-3 RH73H2A40MKTN 1393431-1 2005330-1 2380312-2 3-1393225-0 3430B2F51RTDF 1-962915-1 141991-2 175977-2 CRGCQ2010J3K3 2834055-1 936348-1 ROX05SJ18R SBCHE64R7K TE50BR39J 1903112-2 2310537-1 917696-1 650075-000 MPT100C18RF 1-794222-0 1743455-2 3631B101LL