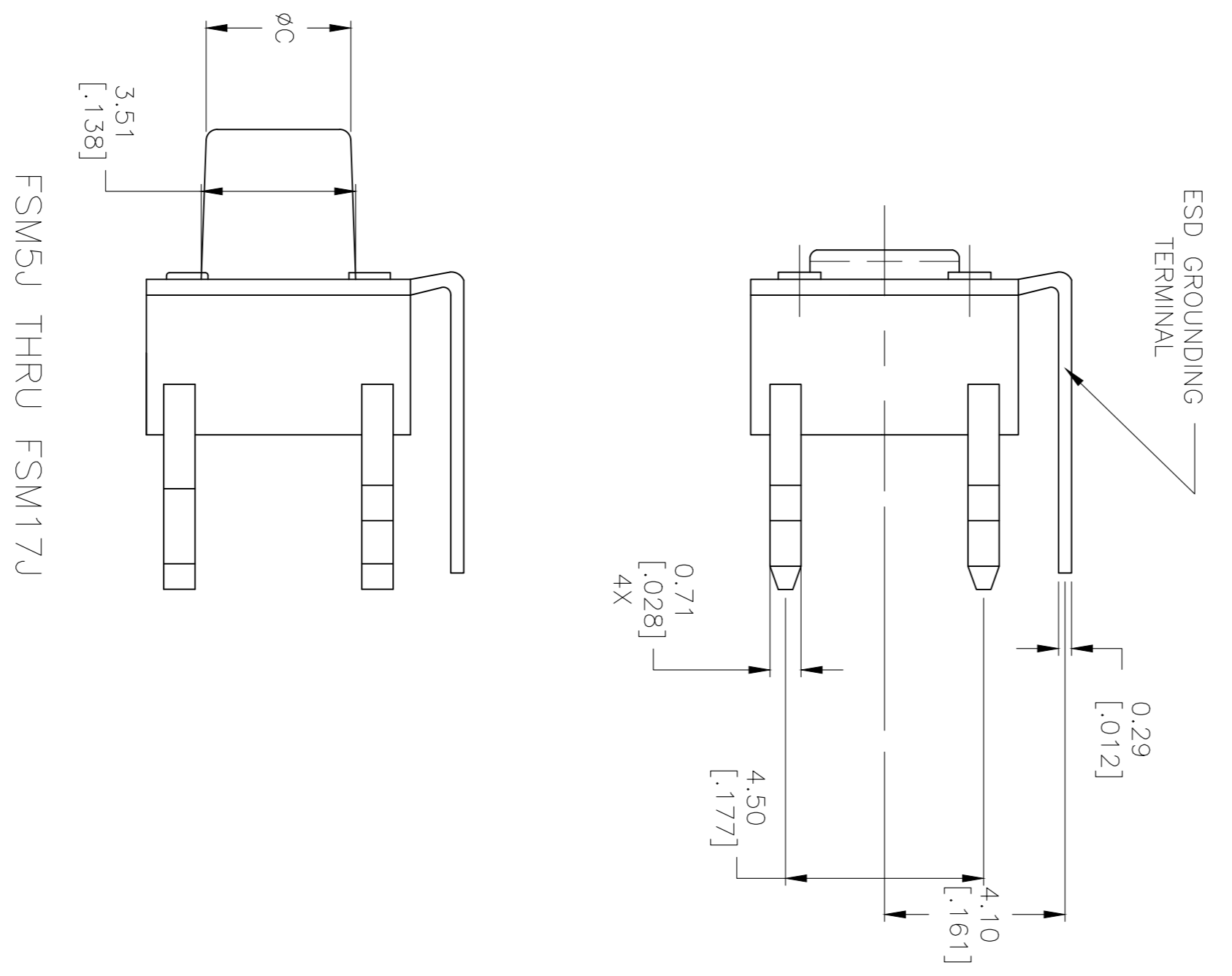
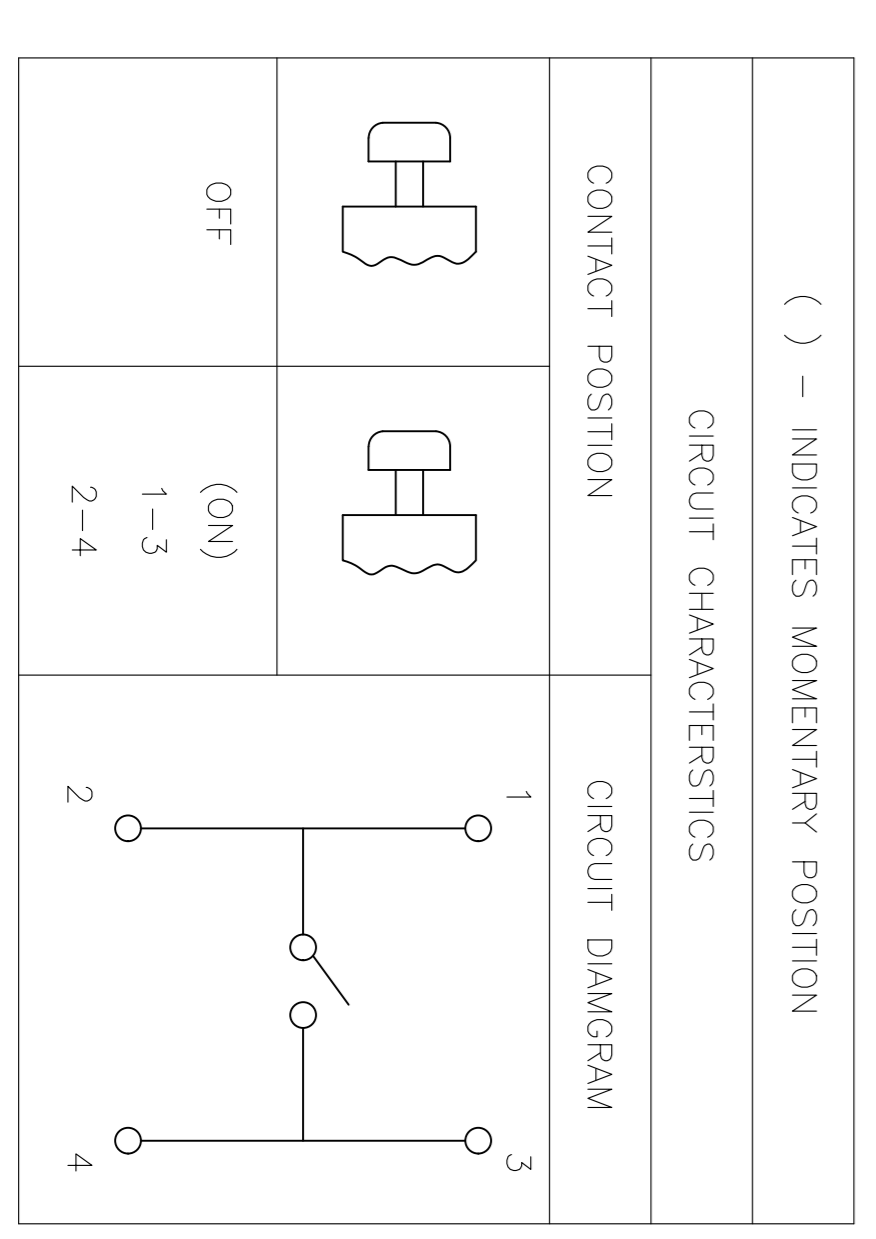


RECOMMENDED HOLE LAYOUT
 TOLERANCE ± .002
 UNLESS OTHERWISE NOTED



FSM5J THRU FSM17J



- Specifications:
- Materials:
 - CASE: NYLON 66 UL94HB, 30% GF-BLACK
 - ACTUATOR: PBT OR NYLON 66, UL94HB
 - COVER: STEEL-TIN PLATE
 - MOVING CONTACT: COPPER ALLOY-SILVER PLATE
 - FIXED CONTACT/TERMINAL: COPPER ALLOY-SILVER OVER NICKEL PLATE
 - Electrical:
 - Max Contact Rating: 50 milliamp @ 24V DC
 - Min Contact Rating: 10 microamp @ 1V DC
 - Initial Contact Resistance, 100 millions max
 - Insulation Resistance, 100 Megohm min. @ 100V DC
 - Dielectric strength, 500 V AC for 1 minute
 - Life Expectancy, 100,000 cycles min (2 cycles per second and 150% actuation force)
 - Mechanical:
 - Actuation force, See Table
 - Actuation Travel, .010 +.008/-.004
 - Life Expectancy, 100,000 cycles min (2 cycles per second and 150% actuation force)
 - Environmental:
 - Operating Temperature, -35 to +85 degrees C
 - Storage Temperature, -35 to +85 degrees C
 - Thermal Shock, Per EIA-364-32C, -35 to +85 degrees C
 - Solderability, Per EIA-364-52, Class 2, Category 1, Condition B
 - Resistance to Solder Heat, Per 109-202, Condition B
 - Notes:
 - ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
 - PACKAGED IN TRAY

ACTUATOR MAT'L	ACTUATOR COLOR	ACTUATOR FORCE	DIM C	DIM B	DIM A	MFGD P/N	P/N
NYLON 6/6	BLACK	160 +/-50 GF	N/A	5.00 (.196)	1.40 (.055)	FSM3JHTR	3-1825955-7
NYLON 6/6	YELLOW	520 +/-100 GF	3.09 (.122)	8.50 (.335)	4.90 (.193)	FSM17JAAH	3-1825955-6
NYLON 6/6	WHITE	260 +/-50 GF	3.09 (.122)	8.50 (.335)	4.90 (.193)	FSM17JAH	3-1825955-5
NYLON 6/6	BLACK	160 +/-50 GF	3.09 (.122)	8.50 (.335)	4.90 (.193)	FSM17JH	3-1825955-4
NYLON 6/6	BROWN	100 +/-50 GF	3.09 (.122)	8.50 (.335)	4.90 (.193)	FSM17LH	3-1825955-3
NYLON 6/6	YELLOW	520 +/-100 GF	2.80 (.110)	17.00 (.669)	13.40 (.527)	FSM15JAH	3-1825955-1
NYLON 6/6	WHITE	260 +/-50 GF	2.80 (.110)	17.00 (.669)	13.40 (.527)	FSM15JH	3-1825955-0
NYLON 6/6	BLACK	160 +/-50 GF	2.80 (.110)	17.00 (.669)	13.40 (.527)	FSM15JAH	2-1825955-4
NYLON 6/6	BROWN	100 +/-100 GF	2.80 (.110)	17.00 (.669)	13.40 (.527)	FSM15JH	2-1825955-3
NYLON 6/6	YELLOW	520 +/-100 GF	2.87 (.118)	13.00 (.512)	9.40 (.370)	FSM13JAH	2-1825955-7
NYLON 6/6	WHITE	260 +/-50 GF	2.87 (.118)	13.00 (.512)	9.40 (.370)	FSM13JH	2-1825955-6
NYLON 6/6	BLACK	160 +/-50 GF	2.87 (.118)	13.00 (.512)	9.40 (.370)	FSM13LH	2-1825955-5
NYLON 6/6	BROWN	100 +/-50 GF	2.87 (.118)	13.00 (.512)	9.40 (.370)	FSM13LH	2-1825955-4
NYLON 6/6	YELLOW	520 +/-100 GF	3.20 (.126)	8.00 (.315)	4.40 (.173)	FSM11JAH	2-1825955-3
NYLON 6/6	WHITE	260 +/-50 GF	3.20 (.126)	8.00 (.315)	4.40 (.173)	FSM11JH	2-1825955-2
NYLON 6/6	BLACK	160 +/-50 GF	3.20 (.126)	8.00 (.315)	4.40 (.173)	FSM11JH	2-1825955-1
NYLON 6/6	BROWN	100 +/-100 GF	3.20 (.126)	8.00 (.315)	4.40 (.173)	FSM11JH	2-1825955-0
NYLON 6/6	YELLOW	520 +/-100 GF	3.25 (.128)	7.30 (.287)	3.70 (.146)	FSM9JLH	1-1825955-7
NYLON 6/6	WHITE	260 +/-50 GF	3.25 (.128)	7.30 (.287)	3.70 (.146)	FSM9JH	1-1825955-6
NYLON 6/6	BLACK	160 +/-50 GF	3.25 (.128)	7.30 (.287)	3.70 (.146)	FSM9JH	1-1825955-5
NYLON 6/6	BROWN	100 +/-50 GF	3.25 (.128)	7.30 (.287)	3.70 (.146)	FSM9JH	1-1825955-4
NYLON 6/6	YELLOW	520 +/-100 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1-1825955-5
NYLON 6/6	WHITE	260 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JH	1-1825955-4
NYLON 6/6	BLACK	160 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JH	1-1825955-3
NYLON 6/6	BROWN	100 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JLH	1-1825955-2
NYLON 6/6	YELLOW	520 +/-100 GF	3.30 (.130)	7.00 (.276)	3.40 (.134)	FSM5JAH	1-1825955-1
NYLON 6/6	WHITE	260 +/-50 GF	3.30 (.130)	7.00 (.276)	3.40 (.134)	FSM5JH	1-1825955-0
NYLON 6/6	BLUE	160 +/-50 GF	3.30 (.130)	7.00 (.276)	3.40 (.134)	FSM5JH	1-1825955-0
NYLON 6/6	BROWN	100 +/-100 GF	3.30 (.130)	7.00 (.276)	3.40 (.134)	FSM5JH	1-1825955-0
NYLON 6/6	YELLOW	520 +/-100 GF	3.40 (.134)	7.00 (.276)	3.40 (.134)	FSM5LH	1825955-9
NYLON 6/6	WHITE	260 +/-50 GF	3.40 (.134)	7.00 (.276)	3.40 (.134)	FSM5LH	1825955-8
NYLON 6/6	BLACK	160 +/-50 GF	3.40 (.134)	7.00 (.276)	3.40 (.134)	FSM5LH	1825955-7
NYLON 6/6	BROWN	100 +/-50 GF	3.40 (.134)	7.00 (.276)	3.40 (.134)	FSM5LH	1825955-6
NYLON 6/6	YELLOW	520 +/-100 GF	3.40 (.134)	7.00 (.276)	3.40 (.134)	FSM5JAH	1825955-5
NYLON 6/6	WHITE	260 +/-50 GF	3.40 (.134)	7.00 (.276)	3.40 (.134)	FSM5JAH	1825955-4
NYLON 6/6	BLACK	160 +/-50 GF	3.40 (.134)	7.00 (.276)	3.40 (.134)	FSM5JAH	1825955-3
NYLON 6/6	BROWN	100 +/-50 GF	3.40 (.134)	7.00 (.276)	3.40 (.134)	FSM5JAH	1825955-2
NYLON 6/6	YELLOW	520 +/-100 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-5
NYLON 6/6	WHITE	260 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-4
NYLON 6/6	BLACK	160 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-3
NYLON 6/6	BROWN	100 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-2
NYLON 6/6	YELLOW	520 +/-100 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-1
NYLON 6/6	WHITE	260 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-0
NYLON 6/6	BLACK	160 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-0
NYLON 6/6	BROWN	100 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-0
NYLON 6/6	YELLOW	520 +/-100 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-0
NYLON 6/6	WHITE	260 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-0
NYLON 6/6	BLACK	160 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-0
NYLON 6/6	BROWN	100 +/-50 GF	3.10 (.122)	9.50 (.374)	5.90 (.232)	FSM7JAH	1825955-0

STE IE Connectivity

6MM TACT SWITCH THRU-HOLE W/ESD

SIZE: CODE: 00779 DRAWING NO: 1825955

DATE: 8-1 SHEET 1 OF 1 REV B6

RESTRICTED TO: