

FSMJ Series *Micro Miniature Vertical Pushbuttons* with Tactile Feel & ESD Grounding Terminal

MATERIAL SPECIFICATIONS:

ContactsCopper alloy, silver plate
Case.....Polyamide
Actuator ButtonPolyacetal Resin
FrameCopper alloy, tin plate
TerminalsCopper alloy, silver plate

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature.....-4°F to +158°F (-20°C to +70°C)
Storage Temperature.....-22°F to +176°F (-30°C to +80°C)
Solder Heat Resistance.....See Page M6

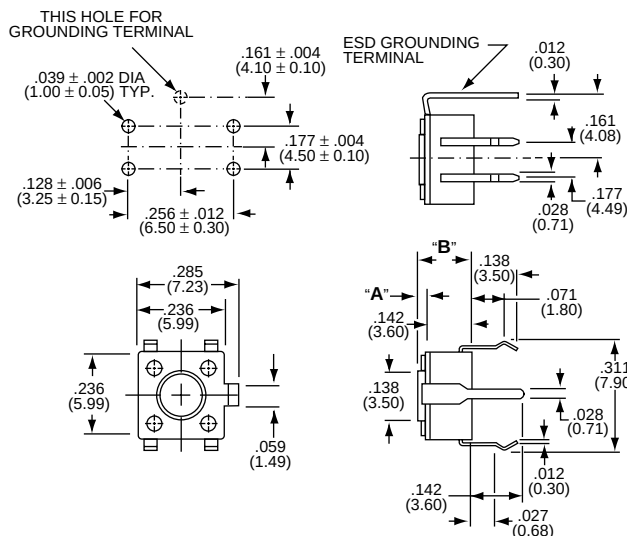
TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating50 mA @ 12 VDC
Initial Contact Resistance.....100 Milliohms max.
Insulation Resistance100 Megohms min. @ 100 VDC
Dielectric Strength250 VAC
Actuation Force160 Grams AVG (STD.)
Actuator Travel012" (0,3)
Electrostatic Discharge
w/ESD Ground Terminal5Kv w/no discharge
Life Expectancy100,000 Cycles

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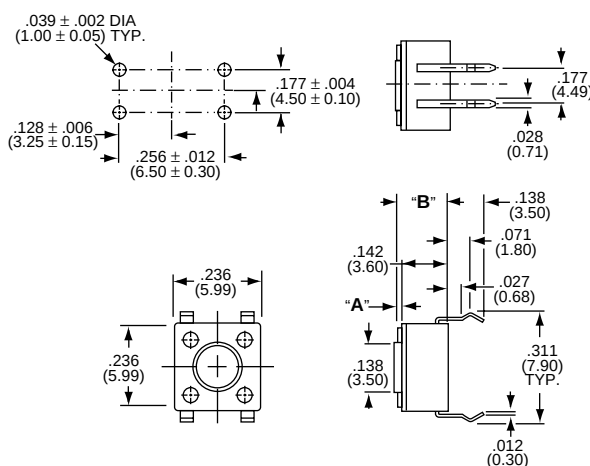
FSM1J
WITH
ESD
TERMINAL



Part Number W/ESD Terminal	Dim. A	Dim. B	Button Color
FSM 1J	.028" (0,70)	.169" (4,30)	Black
FSM 3J	.055" (1,40)	.196" (5,00)	Black
FSM 5J	.134" (3,40)	.276" (7,00)	Blue
FSM 7J	.232" (5,90)	.374" (9,50)	Black
FSM 9J	.146" (3,70)	.287" (7,30)	Ivory
FSM 11J	.173" (4,40)	.315" (8,00)	White
FSM 13J	.370" (9,40)	.512" (13,00)	Black
FSM 15J	.527" (13,40)	.669" (17,00)	Black
FSM 17J	.193" (4,90)	.335" (8,51)	Black

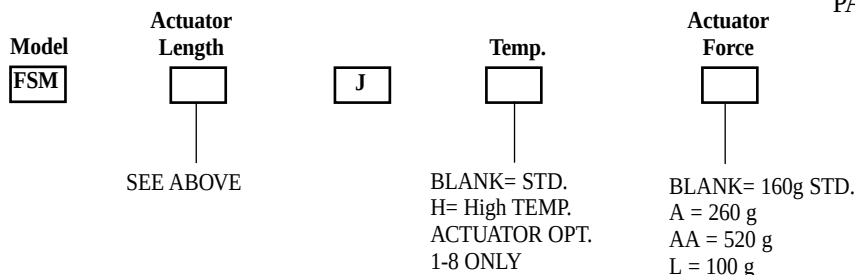


FSM2J
WITHOUT
ESD
TERMINAL



Part Number W/O ESD Terminal	Dim. A	Dim. B	Button Color
FSM 2J	.028" (0,70)	.169" (4,30)	Black
FSM 4J	.055" (1,40)	.196" (5,00)	Black
FSM 6J	.134" (3,40)	.276" (7,00)	Blue
FSM 8J	.232" (5,90)	.374" (9,50)	Black
FSM 10J	.146" (3,70)	.287" (7,30)	Ivory
FSM 12J	.173" (4,40)	.315" (8,00)	White
FSM 14J	.370" (9,40)	.512" (13,00)	Black
FSM 16J	.527" (13,40)	.669" (17,00)	Black
FSM 18J	.193" (4,90)	.335" (8,51)	Black

PART NUMBERING SEQUENCE



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