

# FSMSM/JM Series *Micro Miniature Pushbuttons* "Surface Mount Gullwing"

## MATERIAL SPECIFICATIONS:

Contacts ..... Silverplate  
Case Material ..... See Below  
Actuator Material ..... Polyamide  
Terminals ..... Silver plate

## ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature ..... -40°F to +176°F (-40°C to + 80°C)  
Storage Temperature ..... -40°F to +176°F (-40°C to + 80°C)  
Solder Heat Resistance ..... FSMSM IR Soldering EIA-364-56,  
Procedure 5 Level 1, 215° C  
FSMJM IR Soldering per EIA 364-56  
Procedure 5, level 2, 240° C

## TYPICAL PERFORMANCE CHARACTERISTICS:

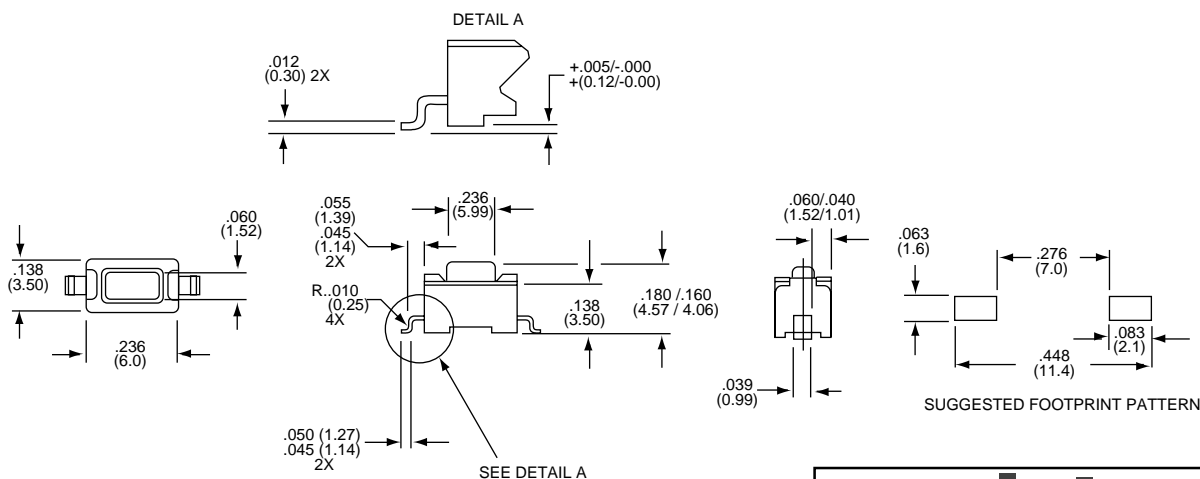
Contact Rating ..... 50 mA @ 12 VDC  
Initial Contact Resistance ..... 500 Milliohms max.  
Insulation Resistance ..... 500 Megohms min. @ 500 VDC  
Dielectric Strength ..... 250 VAC  
Actuation Force ..... 100 Grams  
Actuator Travel ..... .010"(.254)  
Life Expectancy ..... 20,000 Cycles

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FSMSM

3.5 x 6.0 mm



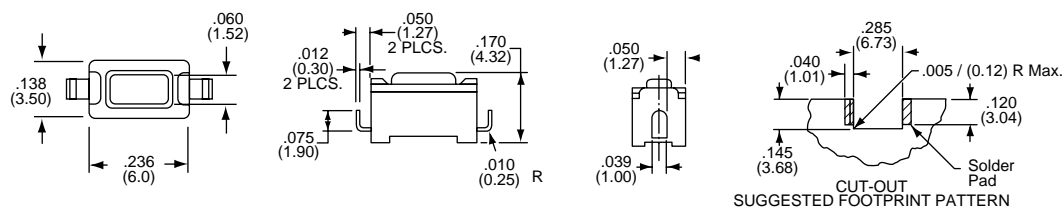
Model	Type	Off	(On)
FSMSM	SPST	Off	(On)
(On) indicates momentary position.			

Available in optional Tape & Reel P/N FSMSMTR  
Case Material Polyester



FSMJM

3.5 x 6.0 mm



Model	Type	Off	(On)
FSMJM	SPST	Off	(On)
(On) indicates momentary position.			

Available in optional Tape & Reel P/N FSMJMTR  
Case Material Polyamide

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