



Specifications:

Mechanical:

Maximum Operating Force	: 50gf
Operating Temperature	: -10°C to +60°C
Storage Temperature	: -20°C to +70°C
External Height	: 2mm
External Width	: 4mm
External Depth	: 5.55mm
Series	: MCFTE

Electrical:

Electrical Life	: 100,000 cycles
Rating	: 1mA, 5V DC
Maximum Contact Resistance	: 2Ω
Minimum Insulation Resistance	: 100MΩ
Dielectric Strength	: 100V AC/1minute
No. of Poles	: 1
Contact Configuration	: SPST

Material:

Cover	: Stainless steel
Base	: Nylon high-temperature thermoplastic Colour : Black
Stem	: Nylon high-temperature thermoplastic Colour : Black
Contact	: Stainless with silver plated Stainless with Au plated
Terminal	: Brass with silver plated Brass with Au plated
Spring	: Piano wire

Soldering Process:

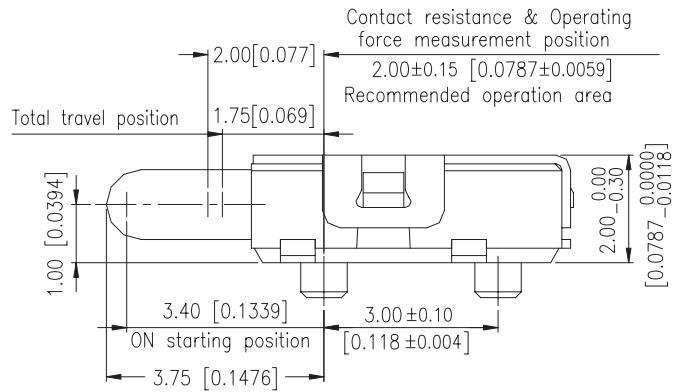
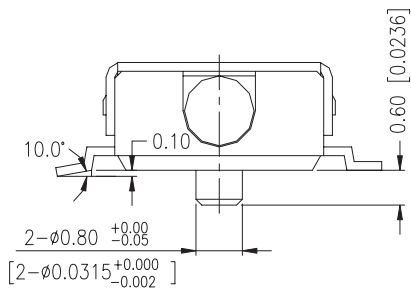
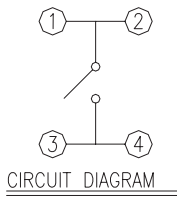
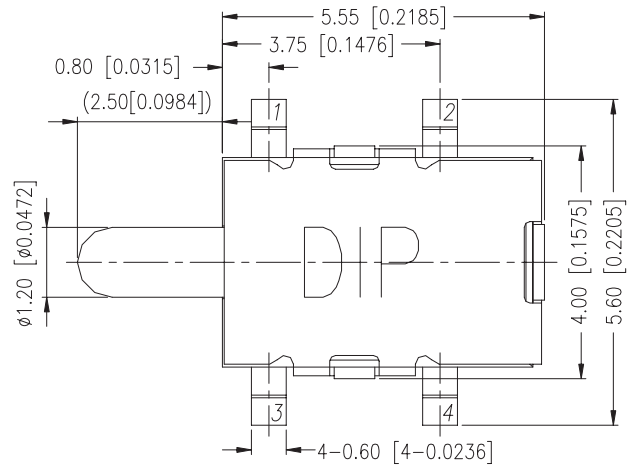
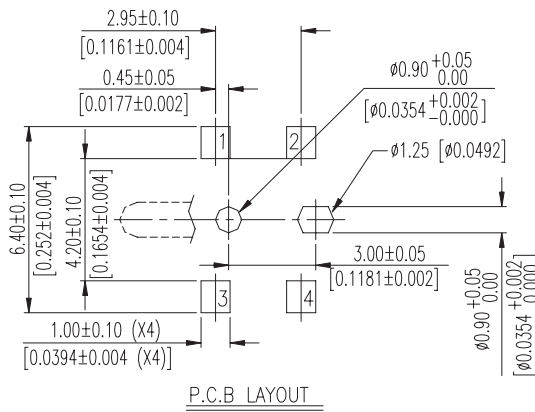
For best results, please follow these recommendations:

Hand Soldering	: Use a soldering iron of 30W, controlled at 608°F (350°C) approximately maximum 5 seconds while applying
Reflow Soldering	: When applying reflow soldering, the peak temperature or the reflow oven should be set to 260°C maximum

Detector Switch - Micro

multicomp PRO

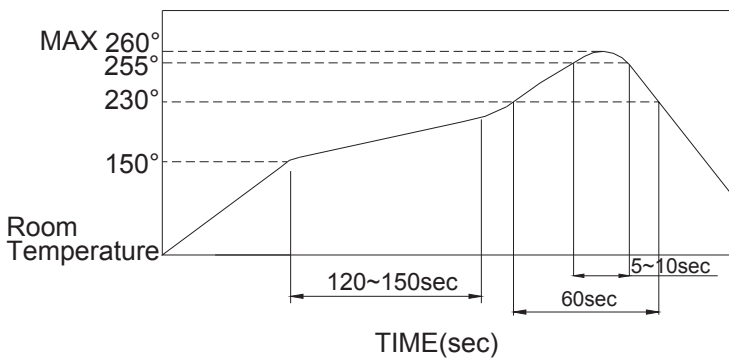
MCFTE-2C-V



Dimensions : Millimetres (Inches)

General Tolerance : ±0.2

Reflow Temperature Profile:



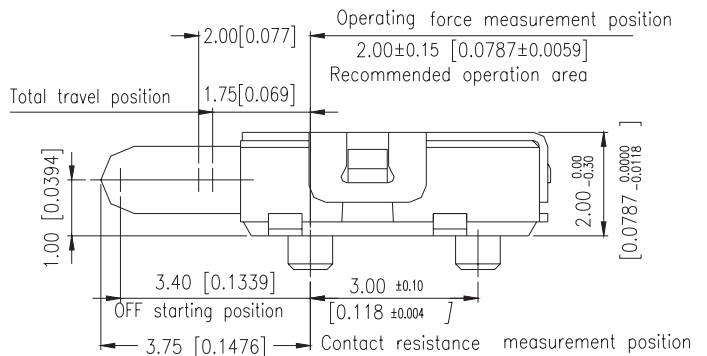
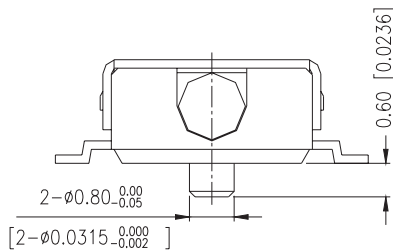
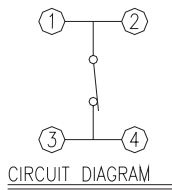
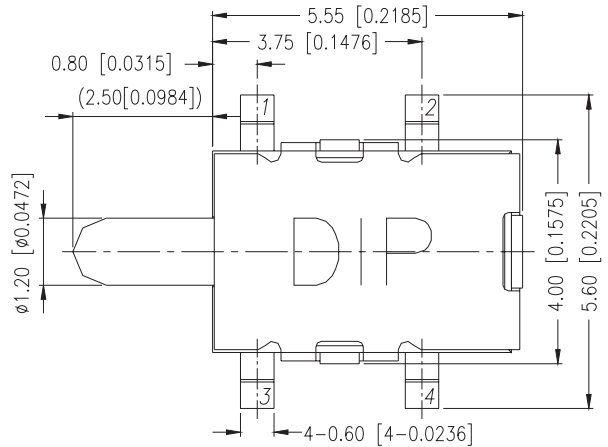
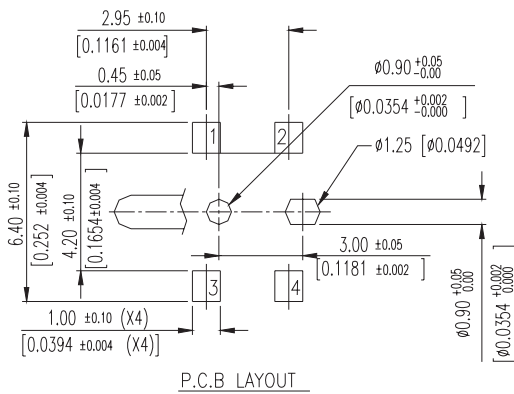
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Detector Switch - Micro

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MCFTE-3C-V



Dimensions : Millimetres (Inches)

General Tolerance : ±0.2

Part Number Table

Description	Part Number
Switch, Micro Detect, SMD	MCFTE-2C-V
Switch, Micro Detect, SMD	MCFTE-3C-V

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