M2 MINI JOYSTICK

The M2 is a mini joystick designed specifically for bang / bang (on / off) operation. Available in single or dual axis control, this finger operated joystick is suited for use in remote control systems and applications with limited space.



SPECIFICATIONS

GENERAL DATA

# of Axis	Single or Dual
Output Options	Microswitches
Joystick Action	Spring Return
Handle Travel	+/- 28 degrees each axis
Gate	Open or Cross
Handle Compatibility	Tapered, round ball, push button or mechanical interlock
Life	3-5 million cycles each direction
Materials	High strength, glass filled nylon housing.
Est. Shipping Weight	2 lbs.
Est. Shipping Dimensions	8 in. x 6 in. x 6 in.

MOUNTING DATA

Mounting Style	Panel (from below)
Mounting Footprint	2.5" x 2.5" See literature for additional mounting specifications

ENVIRONMENTAL DATA

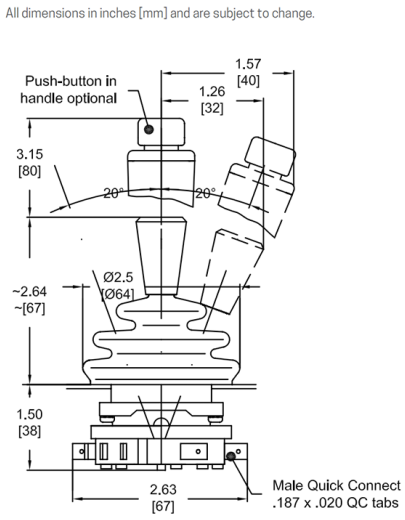
IP Rating	IP54
Operating Temperature	-4 to +140 degrees F [-20 to +60 degrees C]

ELECTRICAL DATA

Contact Specifications	Switch Type: SPDT (Form C) V Series Microswitches Max. Number: Up to 2 per axis Current Rating (AC): 11A Voltage Rating (AC): 250 Current Rating (DC): 6A Voltage Rating (DC): 12 - 24 Termination: .187" x .20" male quick connect Max. Wire Size: 18 AWG
Additional Specifications	Reference product literature for additional specifications

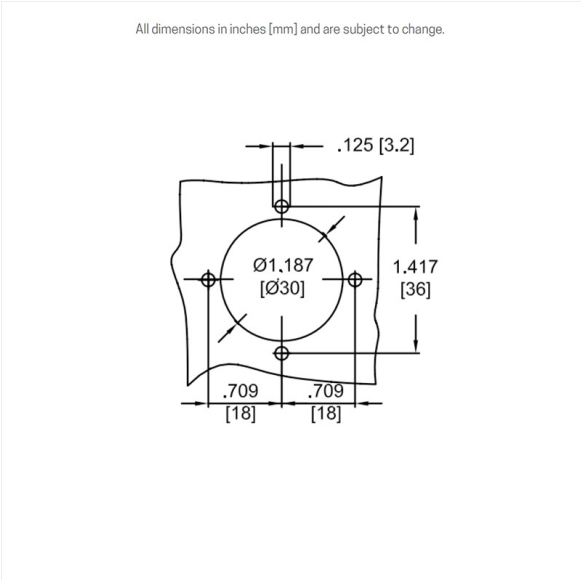
Technical Drawings

Dimensional



M2 overall dimensions. Shown with tapered handle and optional push button handle.

Mounting



Panel mounting details (mounts from below)