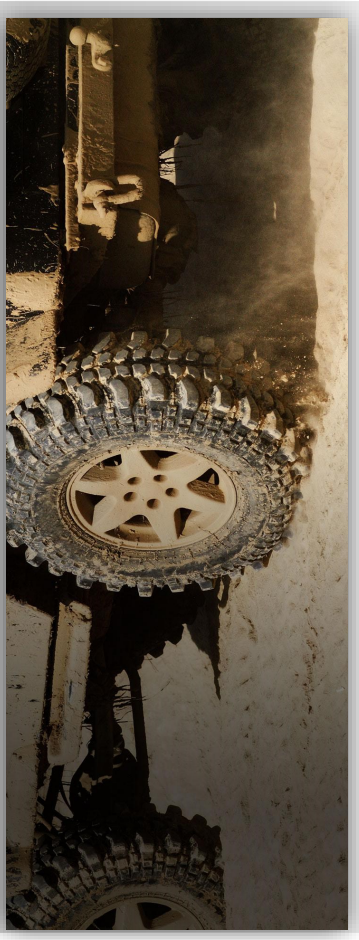
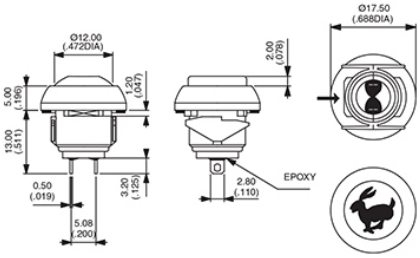
SCHEDA TECNICA



mes connettori
componenti per il cablaggio

M ISAD-ROSSO



FEATURES

GENERAL SPECIFICATION

- Panel thickness: 0.8 mm (.031) min. - 1.8 mm (.071) max.
- Total travel: 1.7 mm (.066) +/- 0.3 mm
- Typical operating force: 4 N +/- 3 N
- Low level or mechanical life: 1,000,000 cycles
- Torque (applied to nut) : 1 Nm max. with metal nut U166 1,5 Nm max. with plastic nut U4248
- Soldering : 300 °C max. for 3 seconds

MATERIALS

- Case: thermoplastic UL94-V0
- Actuator: polyamide 6/6
- Bushing/bezel: polyamide 6/6
- Contacts: silver, gold plated
- Terminal seal: epoxy

ENVIRONMENTAL SPECIFICATIONS

- Front panel sealing according to IEC 60529: IP54
- Shock resistance: 100 g according to IEC 512-4, test 6c
- Vibration resistance: 10-500 Hz - 10 g according to IEC 512-4, test 6d
- Salt spray: IEC 512-6, test 11f
- Operating temperature: -40 °C to +85 °C (-40 °F to 185 °F)

ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load: 400 mA 32 VAC - 100 mA 48 VDC
- Initial contact resistance: 50 mΩ max.
- Insulation resistance: 1 GΩ min. at 500VDC
- Dielectric strength: 1,000 Vrms
- Electrical life at full load: 500,000 cycles

APPROVALS