SERIES JS1400 SWITCHES

5-POSITION NAVIGATION SWITCH

FEATURES & BENEFITS
- 5-position joystick switch
- Designed for SMT applications that require navigation

APPLICATIONS / MARKETS
- Handheld instrumentation
- Navigation
- Telecommunications
- Consumer electronics where user interface is needed

MECHANICAL SPECIFICATIONS
- Mechanical Life: 100,000 cycles
- Force: 360 +/− 60 g center actuation; 160 +/− 50 g tilt actuation
- Travel: Tilt: 5° +2.5°/-1°; center direction: 0.25 ±0.1/-0.2mm

ELECTRICAL SPECIFICATIONS
- Contact Arrangement: SP 5 positions, Normally Open
- Contact Rating: 12VDC, 60mA
- Contact Resistance: 100mΩ (initial max)
- Insulation Resistance: 100MΩ (Min @ 500VDC)
- Dielectric Strength: 250VAC

ENVIRONMENTAL SPECIFICATIONS
- Operating Temperature: -20°C to +70°C
- Storage Temperature: -40°C to +85°C

HOW TO ORDER:
- SERIES
  - JS1400 (5-positions)
- ACTUATOR “A”
  - A = 4.5mm
  - B = 5.0mm
  - C = 4.0mm
- PLATING
  - F = Flat Gullwing
  - V = Inverted Gullwing
- CONTACT MATERIAL
  - Q = Silver

Tape and Reel packaging, 850 pieces per reel

Specifications subject to change without notice.

SOLDER LAYOUT

SCHEMATIC

POSITION

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“F” Flat Gullwing Termination:

“V” Inverted Gullwing Termination: