



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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SERIES JS1400 SWITCHES



5-POSITION NAVIGATION SWITCH



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, 50mA
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

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

HOW TO ORDER:



JS1400
(5-positions)



A = 4.5mm
B = 5.0mm
C = 4.0mm



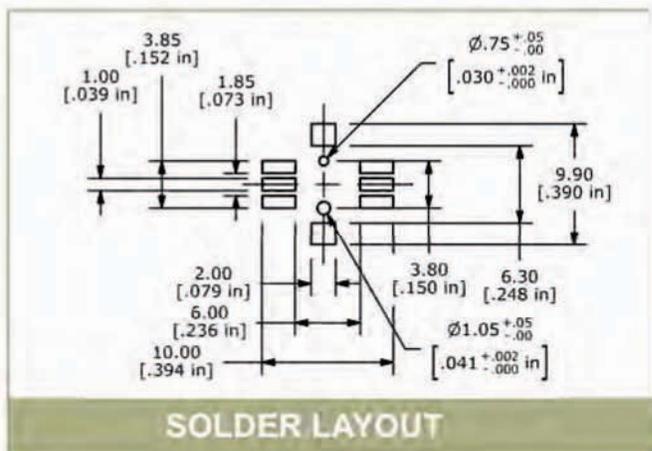
F = Flat Gullwing
V = Inverted Gullwing



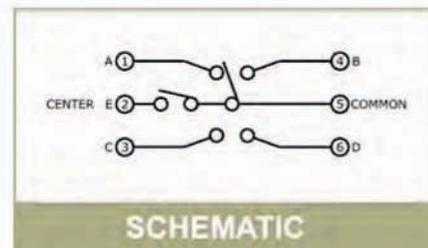
Q = Silver

Tape and Reel packaging, 850 pieces per reel

Specifications subject to change without notice.



SOLDER LAYOUT



SCHEMATIC

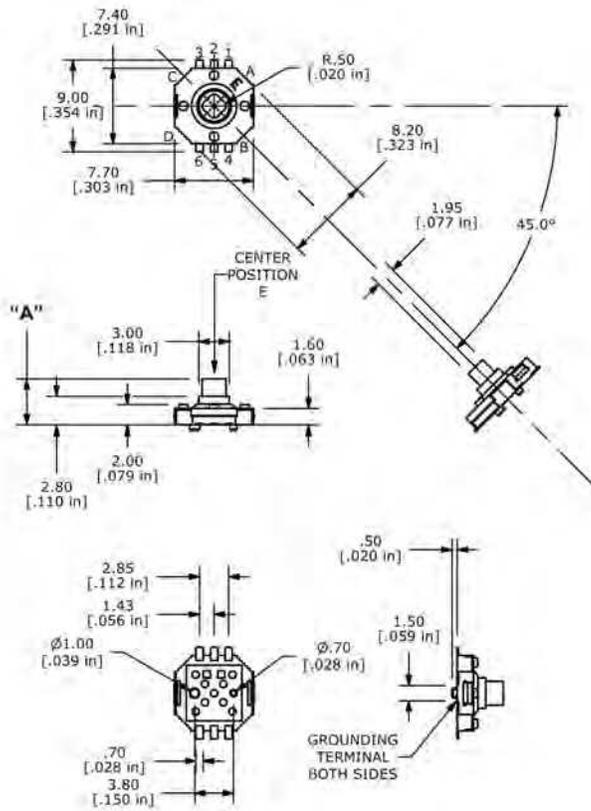
OPERATING POSITION	CIRCUIT
A	①-①
B	②-②
C	③-③
D	④-④
CENTER PUSH	⑤-⑤

POSITION

SERIES JS1400 SWITCHES



"F" Flat Gullwing Termination:



"V" Inverted Gullwing Termination:

