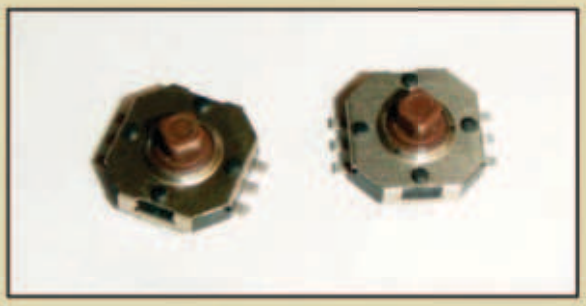
SERIES JS1400 SWITCHES

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

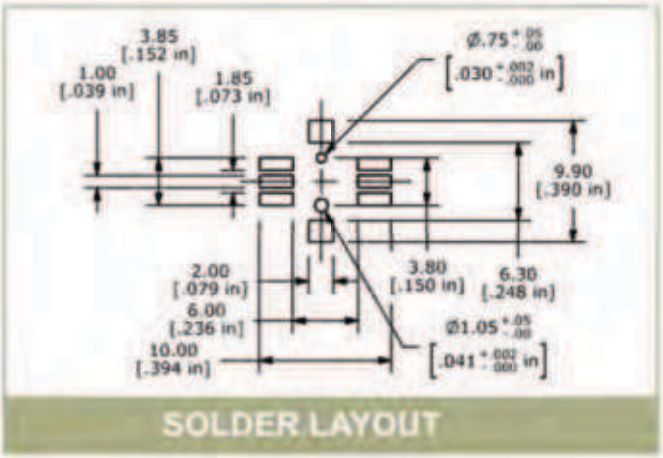
Handheld instrumentation
Navigation
Telecommunications
Consumer electronics where user interface is needed

HOW TO ORDER:

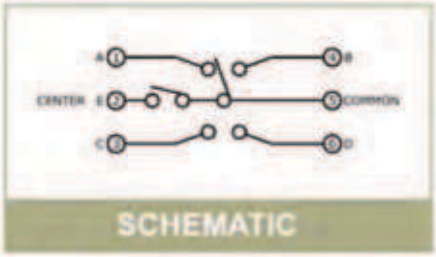
SERIES	ACTUATOR "A"	PLATING	CONTACT MATERIAL
JS1400 (5-positions)	A = 4.5mm B = 5.0mm C = 4.0mm	F = Flat Gullwing V = Inverted Gullwing	Q = Silver

Tape and Reel packaging, 850 pieces per reel

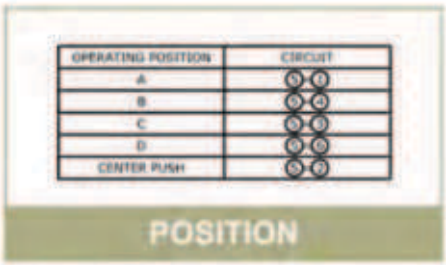
Specifications subject to change without notice.



SOLDER LAYOUT



SCHEMATIC



OPERATING POSITION	CIRCUIT
A	5-1
B	5-2
C	5-3
D	5-4
CENTER PUSH	5-6

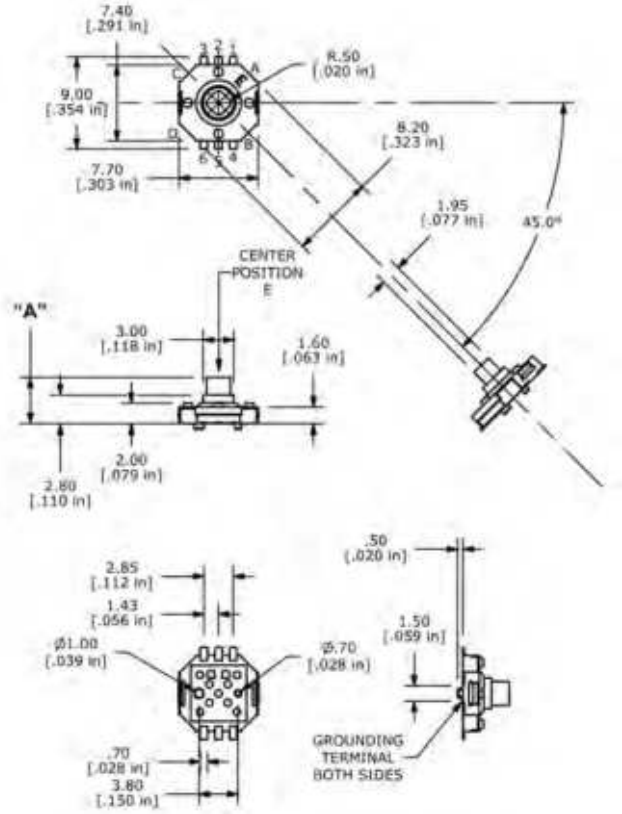
POSITION

www.e-switch.com
email: info@e-switch.com

7153 NORTHLAND DRIVE NORTH
MINNEAPOLIS, MN 55428

PHONE: 800-867-2717
FAX: 763-531-8235

"F" Flat Gullwing Termination:



"V" Inverted Gullwing Termination:

