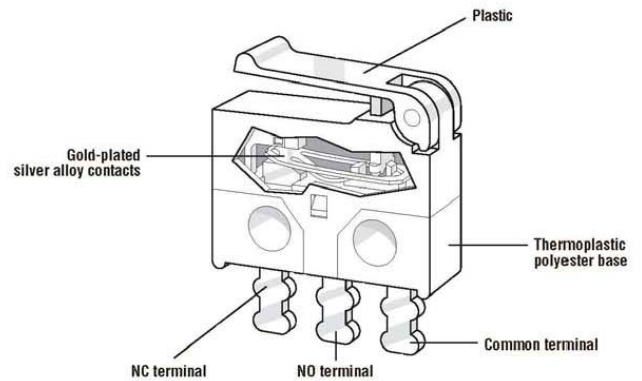


Subminiature DH Series



Features

- Ultraminiature dimensions – just 0.323" x 0.106" X 0.244" (8.2mm x 2.7mm x 6.2mm)
- Specially designed for low switching currents
- Available with or without auxiliary actuator
- Can be assembled to circuit boards in upright position or horizontally with formed terminals

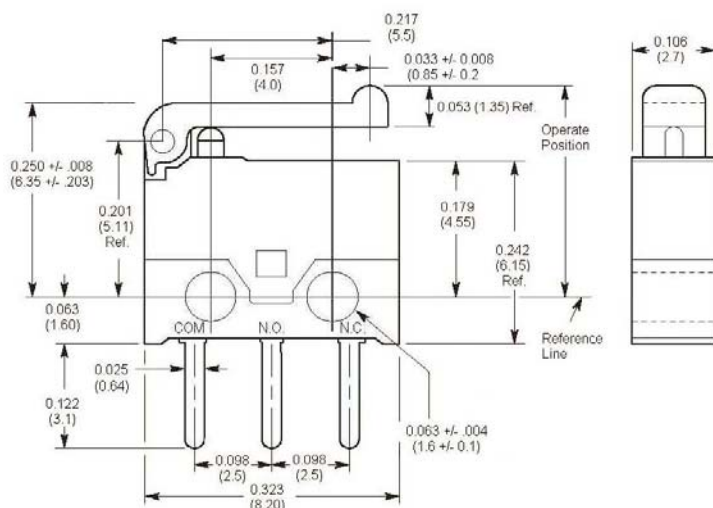
Electrical Ratings	
Switch Series	Electrical Rating
DH2	5-500 mA @ 30 VDC

Material Specifications	
Base:	PPS
Button:	PBT
Cover:	PBT
Auxiliary Actuator:	PBT
Terminals:	Silver Plated Brass
Contacts:	Silver Alloy (Gold Flash)
Temperature Rating:	-25°C to + 70°C
Flammability Rating:	UL94V-0

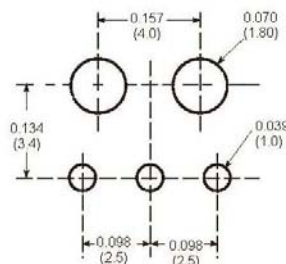
Specifications subject to change without notice.



Subminiature DH Series



Tolerance: ± 0.002 (± 0.05)
(TOP VIEW)



Actuator Specifications

Actuator Type	Switch Type	Maximum Operating Force (gms.)	Maximum Pre-Travel inches (mm)	Operating Point inches (mm)	Minimum Over-Travel inches (mm)	Max. Movement Differential inches (mm)
AA		90	0.014 (0.035)	0.260 +/- 0.006 (6.6 +/- 0.15)	0.004 (0.1)	0.003 (0.07)
PA		50	0.051 (1.3)	0.254 +/- 0.020 (6.7 +/- 0.5)	0.012 (0.3)	0.024 (0.6)

Recommended mounting screw: M1.6.
Recommended torque: 9.81 cN•M (1.0 kgf•cm). Recommended use of a flat washer and a spring washer for locking.

Ordering Information

Series/Prefix	Code	Current Rating
DH	2	5 to 500mA@30VDC

Code	Contact Configuration
C	SPDT

Code	Terminal Type inches (mm)	Terminal Configuration
B1	0.051 x 0.122 x 0.020 (1.3 x 3.1 x 0.5) Solder, Straight	
B2	0.025 x 0.122 x 0.020 (0.6 x 3.1 x 0.5) PCB, LH Side	
B3	0.025 x 0.122 x 0.020 (0.6 x 3.1 x 0.5) PCB, LH Side	
C4	0.025 x 0.122 x 0.020 (0.6 x 3.1 x 0.5) PCB, Straight	
C5	0.025 x 0.122 x 0.020 (0.6 x 3.1 x 0.5) PCB, RH Side	
C6	0.025 x 0.122 x 0.020 (0.6 x 3.1 x 0.5) PCB, LH Side	

Code	Actuator Type
AA	Button
PA	Simulated Roller

Contact

Call, fax or visit our Website for more information.

ZF Electronics Corporation
11200 88th Avenue
Pleasant Prairie, WI 53158

Phone: 262.942.6500
Web: www.cherrycorp.com
Email: cep_sales@zf.com
Fax: 262.942.6566

The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.

Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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