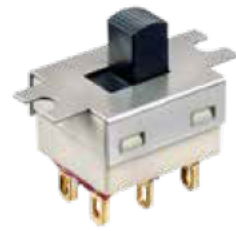


G series

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DISTINCTIVE FEATURES

Panel and PC mount models

6 actuator lengths

Wide variety of contact materials



ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load :
 - silver contacts (codes 1 or 2) : 3 A 30 VDC
 - gold plated brass contacts (code 0) : 0.4 VA 20 VAC or DC max.
- Initial contact resistance : 10 m Ω
- Insulation resistance : 1,000 M Ω min.
- Dielectric strength : 1,000 Vrms 50 Hz min.
- Electrical life with resistive load :
 - silver contacts (codes 1 or 2) : 2 positions : 40,000 cycles;
3 positions : 20,000 cycles
 - gold plated brass contacts (code 0) : 60,000 cycles (0,4VA max.)



GENERAL SPECIFICATIONS

- Travel : 2.20 mm (.086), except on model GN3... : 2.60 mm (.102)
- Operating temperature : -30 °C to +85 °C (-22 °F to +185 °F)
- Recommended soldering : 300 °C (572 °F) 5 sec. max.



MATERIALS

- Case : PES
- Actuator : polyamide, glass filled
- Cover : stainless steel
- Contacts
 - 0 : brass, gold plated
 - 1 : silver
 - 2 : silver, gold plated
 - 5 : special contact, lower rating, minimum quantity : consult factory
- Terminal seal : epoxy

SOCOJE products may be recycled at end-of-life for the re-claiming of valuable metal components. The company reserves the right to change specifications without notice.



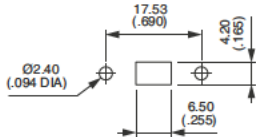
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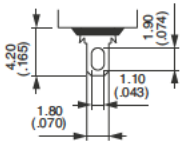


PANEL CUT-OUT

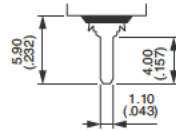
SOLDER LUG MODEL



TERMINALS



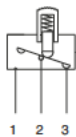
Solder lugs



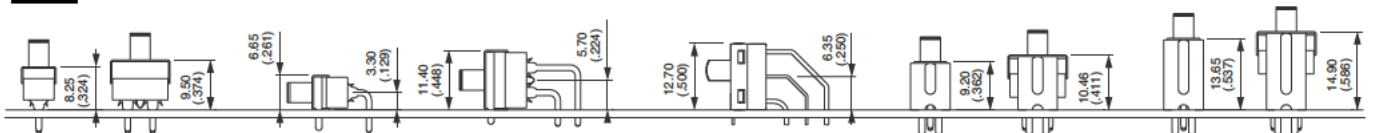
Straight PC



ELECTRICAL FUNCTIONS



PCB MOUNTING

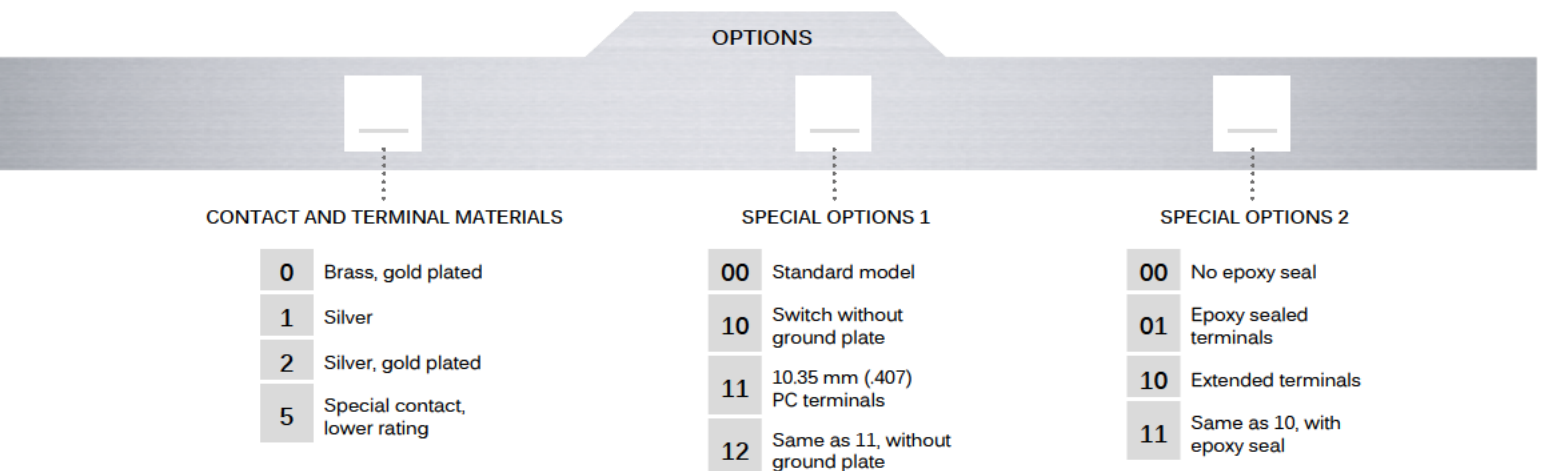
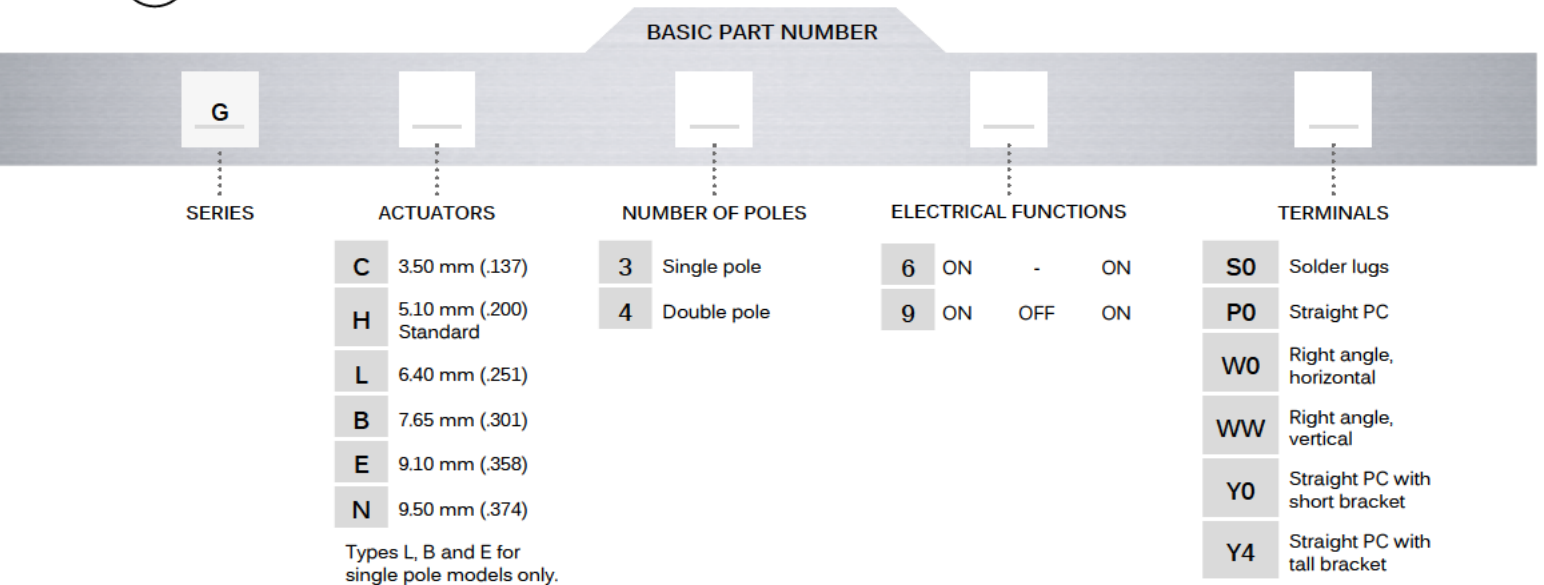


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BUILD YOUR PART NUMBER



ABOUT THIS SERIES

On the following pages, you will find successively basic part numbers of switches and options in the same order as in above chart.

⚠ Notice : please note that not all combinations of above numbers are available. Refer to the following pages for further information.

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SOLDER LUG TERMINALS



Single pole	Double pole	ON	-	ON
GH36S0	GH46S0	ON	-	ON
GH39S0	GH49S0	ON	OFF	ON

STRAIGHT PC TERMINALS



Single pole	Double pole	ON	-	ON
GH36P0	GH46P0	ON	-	ON
GH39P0	GH49P0	ON	OFF	ON

RIGHT ANGLE TERMINALS - HORIZONTAL



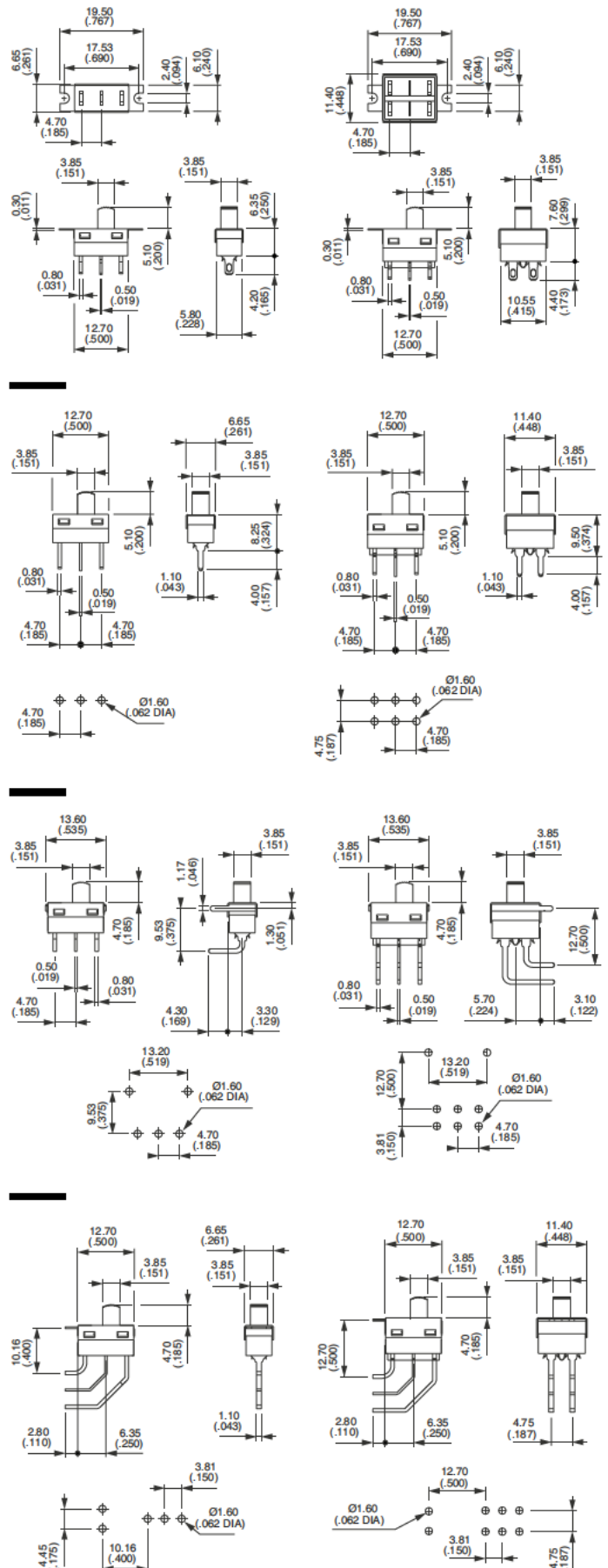
Single pole	Double pole	ON	-	ON
GH36W0	GH46W0	ON	-	ON
GH39W0	GH49W0	ON	OFF	ON

RIGHT ANGLE TERMINALS - VERTICAL



Single pole	Double pole	ON	-	ON
GH36WW	GH46WW	ON	-	ON
GH39WW	GH49WW	ON	OFF	ON

Shown with standard actuator (type H)



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STRAIGHT PC TERMINALS SHORT BRACKET : Y0



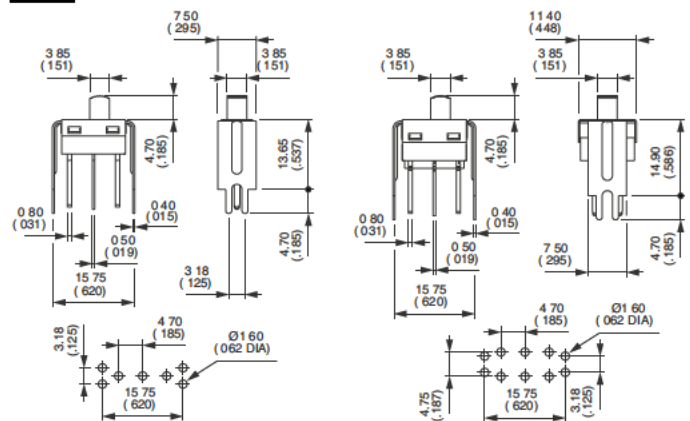
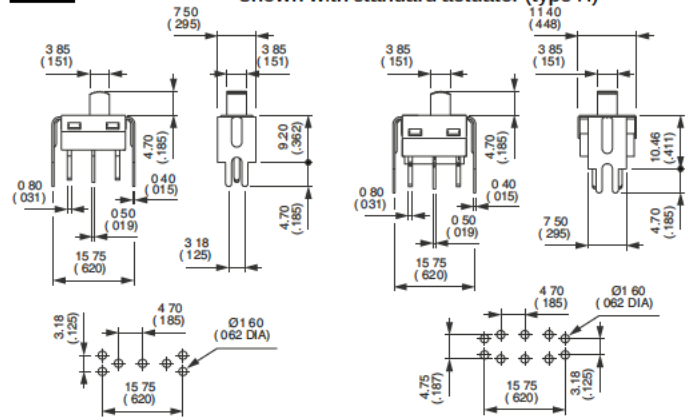
Single pole	Double pole			
GH36Y0	GH46Y0	ON	-	ON
GH39Y0	GH49Y0	ON	OFF	ON

STRAIGHT PC TERMINALS TALL BRACKET : Y4



Single pole	Double pole			
GH36Y4	GH46Y4	ON	-	ON
GH39Y4	GH49Y4	ON	OFF	ON

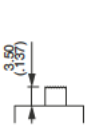
Shown with standard actuator (type H)



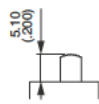
ACTUATORS

For a different actuator, replace second digit (H) of basic part number with one of the following codes.

- ① Dimensions below are for solder lug (S0) and straight terminals (P0) models.
For other models (WO - WW - Y0 - Y4), height is less 0.4 mm (.015).

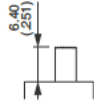


C

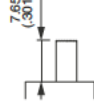


H

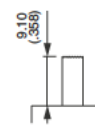
Standard



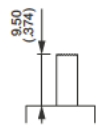
L *



B *



E *



N

* For single pole only

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CONTACT AND TERMINAL MATERIALS

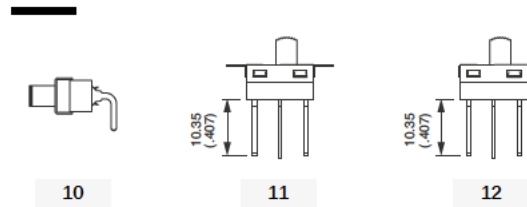


- 0 Brass, gold plated
- 1 Silver
- 2 Silver, gold plated
- 5 Special contact, lower rating, minimum quantity : consult factory

SPECIAL OPTIONS 1



- 00 Standard switch as presented on previous pages
- 10 Switch without ground plate
For right angle only (W0 and WW models)
- 11 10.35 mm (.407) long PC terminals
- 12 10.35 mm (.407) long PC terminals without ground plate



SPECIAL OPTIONS 2



- 00 No epoxy seal
- 01 Epoxy sealed terminals
(compulsory on solder lug models)
- 10 Extended terminals
For vertical right angle (WW models)
- 11 Extended terminals as above, with epoxy seal

