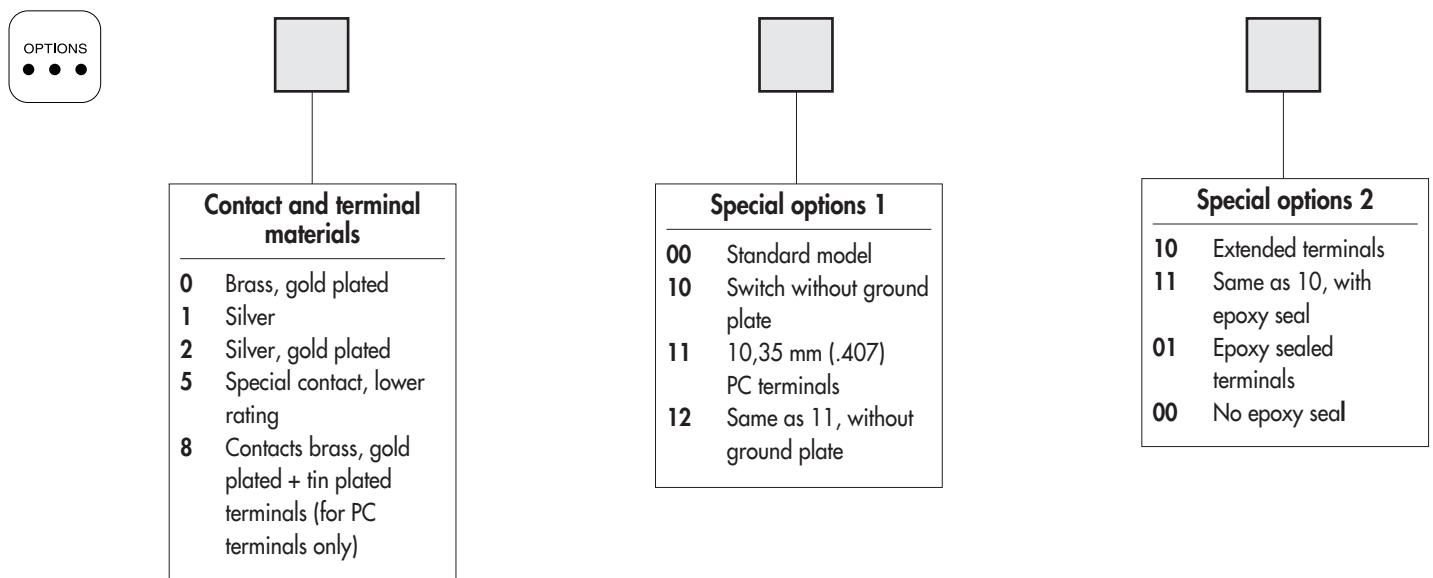
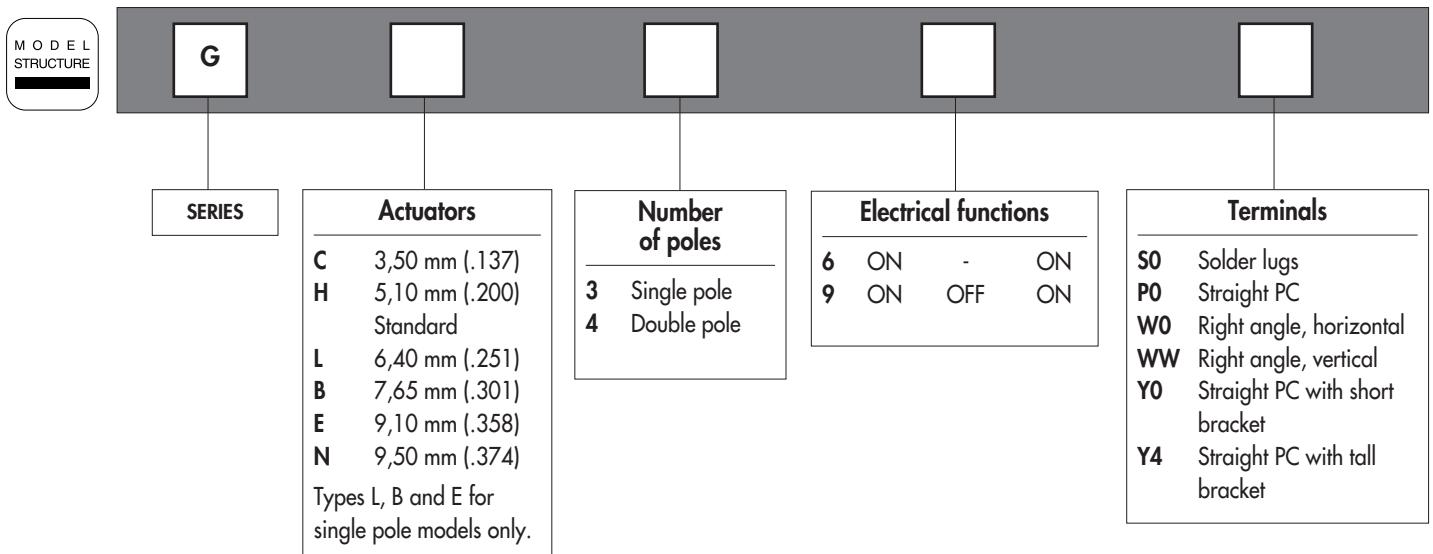


G SERIES

SLIDE SWITCHES - TELECOM GRADE

Overview



ABOUT THIS SERIES

On the following pages, you will find successively :

- specifications
- model structure of switches
- options in the same order as in above chart

Dimensions : first dimensions are in mm while inches are shown as bracketted numbers.



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



Packaging unit : 100 pieces for SP solder lug (S0) and straight terminal (P0) models.
 50 pieces for other models.

G SERIES

SLIDE SWITCHES - TELECOM GRADE

Specifications

ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load :
 - silver contacts (codes 1 or 2) : 2A 250VAC - 4A 125VAC - 3A 30VDC
 - gold plated brass contacts (code 0) : 0,4VA 20VAC or DC max.
- Initial contact resistance : 10 mΩ
- Insulation resistance : 1.000 MΩ 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.)

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

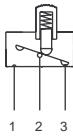
GENERAL SPECIFICATIONS

- Travel : 2,20 mm (.086)
- Operating temperature : -30°C to +85°C
- Recommended soldering : 300°C 5 sec. max.

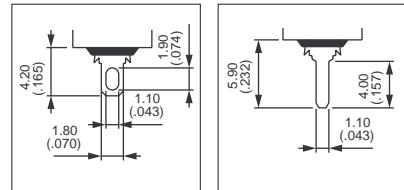
G SERIES

SLIDE SWITCHES - TELECOM GRADE

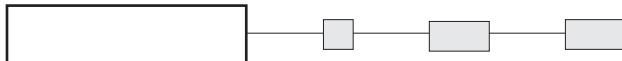
MODEL
STRUCTURE



- Solder lug, straight PC or right angle terminals
- Single and double pole configurations



MODEL STRUCTURE

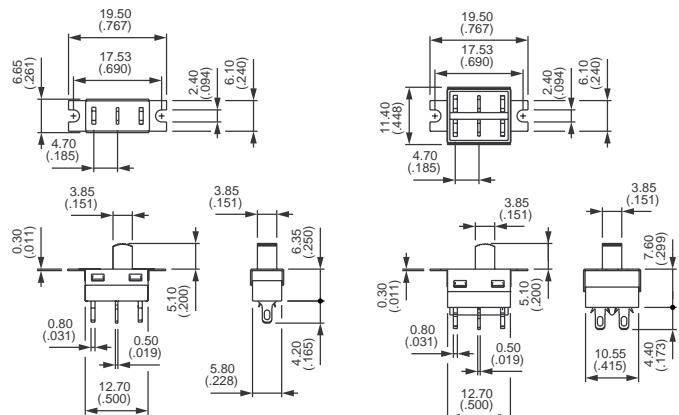


Shown with standard actuator (type H)

Solder lug terminals



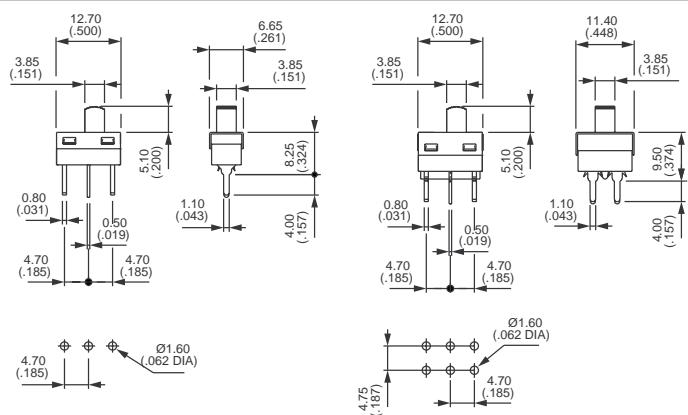
Single pole	Double pole			
GH36S0	GH46S0	ON	-	ON
GH39S0	GH49S0	ON	OFF	ON



Straight PC terminals



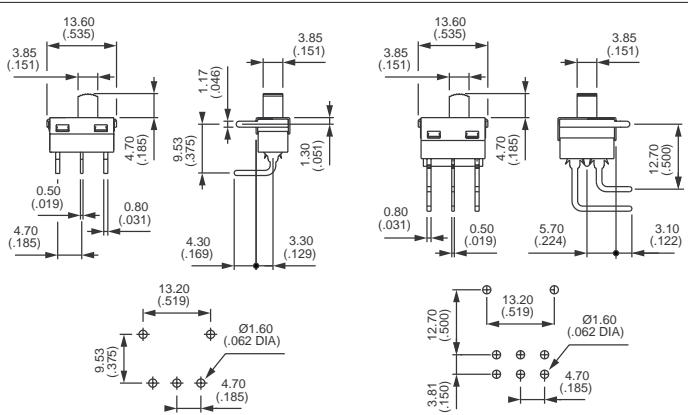
Single pole	Double pole			
GH36P0	GH46P0	ON	-	ON
GH39P0	GH49P0	ON	OFF	ON



Right angle terminals - horizontal



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

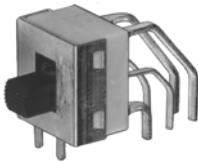


G SERIES

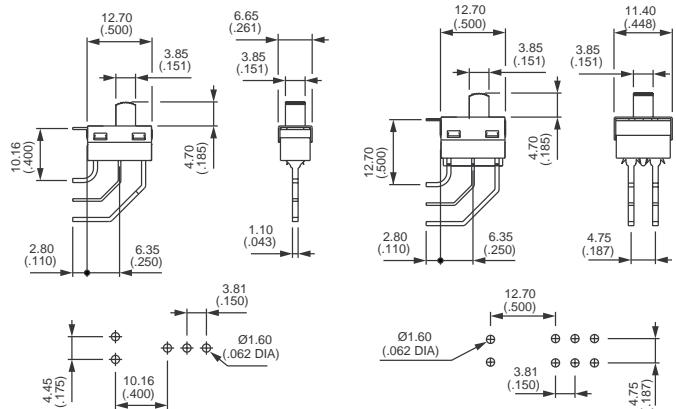
SLIDE SWITCHES - TELECOM GRADE

MODEL
STRUCTURE

Right angle terminals - vertical



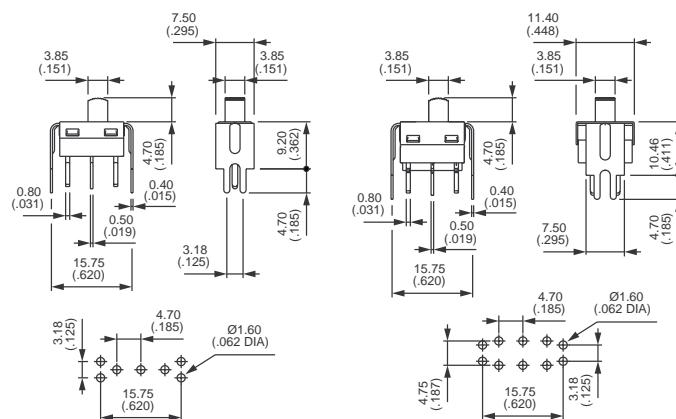
Single pole Double pole
GH36WW **GH46WW** ON - ON
GH39WW **GH49WW** ON OFF ON



Straight PC terminals - short bracket : Y0



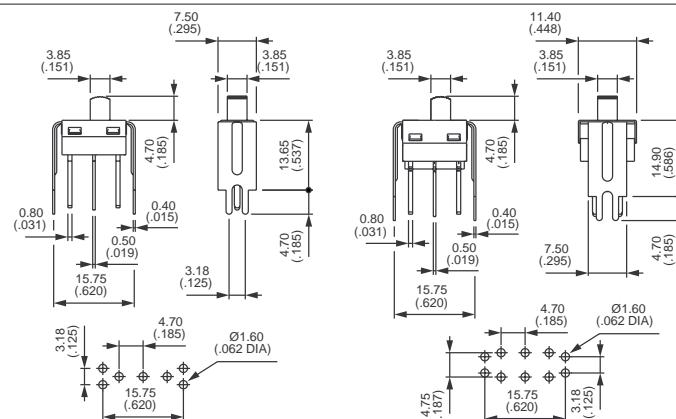
Single pole Double pole
GH36Y0 **GH46Y0** ON - ON
GH39Y0 **GH49Y0** ON OFF ON



Straight PC terminals - tall bracket : Y4

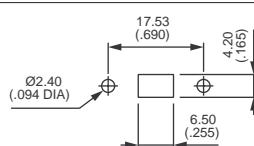


Single pole Double pole
GH36Y4 **GH46Y4** ON - ON
GH39Y4 **GH49Y4** ON OFF ON

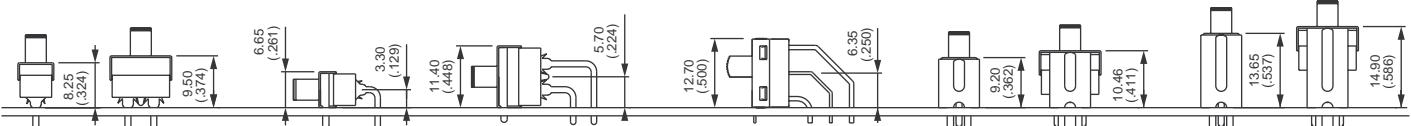


PANEL CUT-OUT

Solder lug
model



PCB MOUNTING

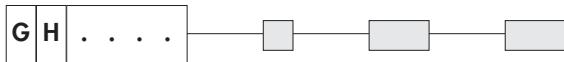


G SERIES

SLIDE SWITCHES - TELECOM GRADE

OPTIONS
• • •

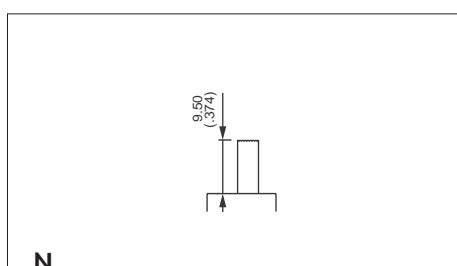
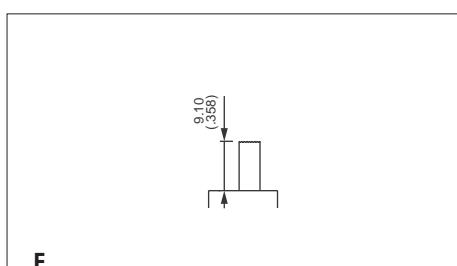
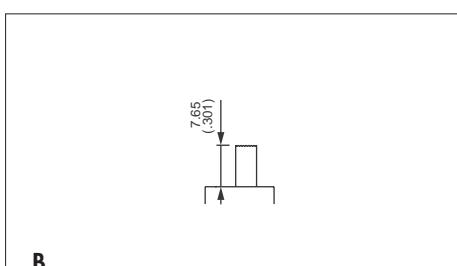
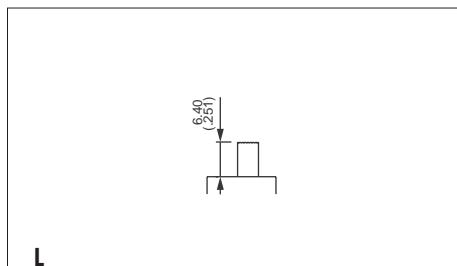
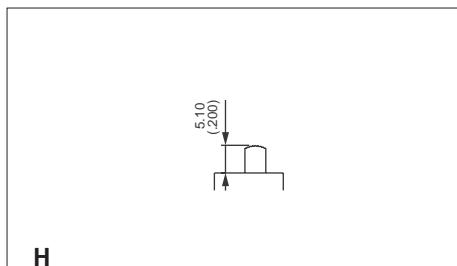
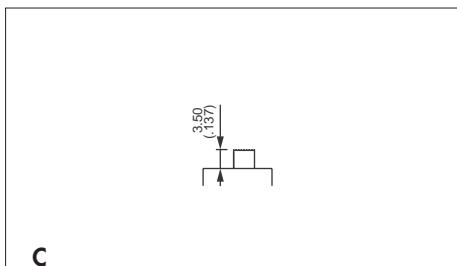
ACTUATORS



Replace second digit (H) of basic model number with one of the codes below.



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).



CONTACT AND TERMINAL MATERIALS



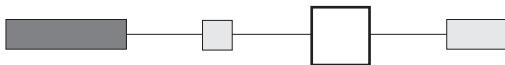
0	Brass, gold plated
1	Silver
2	Silver, gold plated
5	Special contact, lower rating, minimum quantity : consult factory
8	Contacts brass, gold plated + tin plated terminals (for PC terminals only)

G SERIES

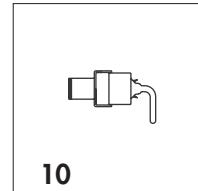
SLIDE SWITCHES - TELECOM GRADE

OPTIONS
• • •

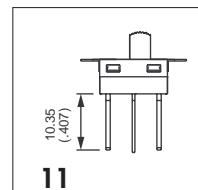
SPECIAL OPTIONS 1



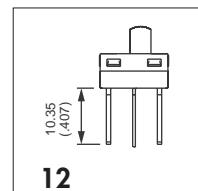
00 Standard switch as presented under "Model Structure"



10 Switch **without ground plate**
For right angle only (W0 and WW models)

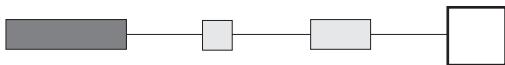


11 **10.35 mm (.407) long** PC terminals

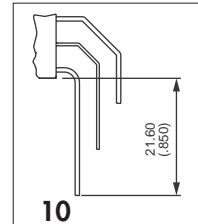


12 **10.35 mm (.407) long** PC terminals **without ground plate**

SPECIAL OPTIONS 2

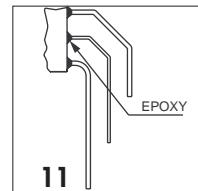


01 **Epoxy sealed** terminals



00 No epoxy seal

10 **Extended terminals**
For vertical right angle (WW models)



11 **Extended terminals as above, with epoxy seal**