



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!



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GF-323 SINGLE POLE/SINGLE THROW (with detent) GF-324 SINGLE POLE/DOUBLE THROW (with detent)

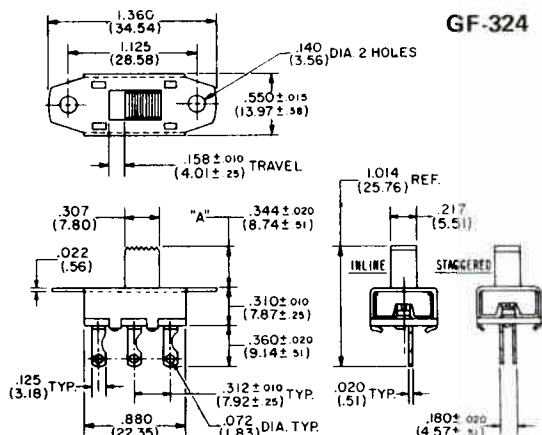
TYPE	ELECTRICAL RATING	LISTING
GF-323	3.0 A AC, 0.5 A DC at 125 V	U.L. & C.S.A.
GF-623	6.0 A AC, 0.5 A DC at 125 V	U.L. & C.S.A.
GF-823	8.0 A DC at 12 V	
GF-1123	11.0 A AC, 0.5 A DC at 125 V	U.L. & C.S.A.
GF-1323	13.0 A AC, 0.5 A DC at 125 V	U.L. & C.S.A.
GF-1623	3.0 A AC at 125 V "L" rated	U.L.
GF-324	3.0 A AC, 0.5 A DC at 125 V	U.L. & C.S.A.
GF-624	6.0 A AC, 0.5 A DC at 125 V	U.L. & C.S.A.
GF-824	8.0 A DC at 12 V	
GF-1124	11.0 A AC, 0.5 A DC at 125 V	U.L. & C.S.A.
GF-1324	13.0 A AC, 0.5 A DC at 125 V	U.L. & C.S.A.
GF-1624	3.0 A AC at 125 V "L" rated	U.L.



GF-324
Actual Size

TOPPERS

Control panel styling and appearance can be changed by adding an auxiliary "Topper" button, as described on page 19.



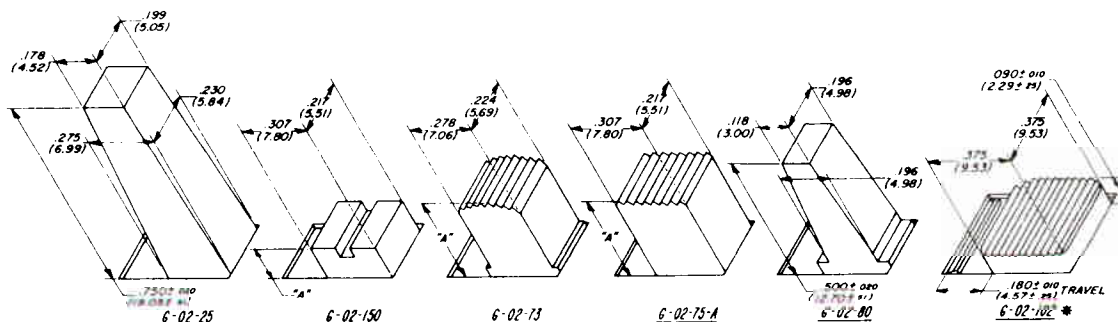
BUTTONS

HEIGHT "A"	PART NO.	REMARKS
.344" (8.74mm)	G-02-75-A1	Standard
.188" (4.78mm)	G-02-75-A5	Optional
.406" (10.31mm)	G-02-75-A6	Optional
.500" (12.70mm)	G-02-75-A2	Optional
.625" (15.88mm)	G-02-75-A4	Optional
.750" (19.05mm)	G-02-75-A3	Optional
.344" (8.74mm)	G-02-73-1	Optional
.188" (4.78mm)	G-02-73-5	Optional
.406" (10.31mm)	G-02-73-6	Optional
.500" (12.70mm)	G-02-73-2	Optional
.625" (15.88mm)	G-02-73-4	Optional
.750" (19.05mm)	G-02-73-3	Optional
.031" (.79mm)	G-02-150	Optional
.125" (3.18mm)	G-02-150-1	Optional
.220" (5.59mm)	G-02-150-2	Optional
.750" (19.05mm)	G-02-25	Optional
.500" (12.70mm)	G-02-80	Optional
.090" (2.29mm)	G-02-102*	Optional

All switch types shown are illustrated in drawing. Single pole single throw versions have one end terminal (shown in blue) removed.

Provision for varying current and voltage rating is made by changing internal contact materials.

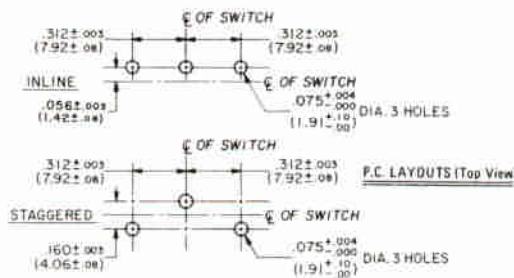
*Specify GB-323 or GB-324 when G-02-102 button required.



MOUNTING

STANDARD • Two .140" diameter holes on 1.125" centers. 6-32 and 4-40 extruded and tapped mounting holes also are available.

PRINTED CIRCUIT BOARD • Plug directly into board having suggested hole pattern for terminal arrangement you choose. Standard is "in-line" terminals that mate with top PC layout. Staggered terminals, mate with bottom PC layout and provide greater stability on the circuit board prior to soldering. Specify if desired.



TERMINALS

Standard is solder terminal G-20-30 as shown. For P.C. applications, we suggest terminal G-20-13 and for wire wrap terminations, we recommend terminal G-20-23. You may select other terminals best suited for your applications as shown in drawing T-4 on page 11.

PROTECTIVE NYLON SHIELDS

A nylon shield that is easily snapped on to switch for wiring protection is available. Identify as G-40-07. See drawing at right.

LEAD WIRES

SPST and SPDT switches are available with wire leads fastened to terminals as shown in drawing at right. Standard leads are 3 inch # 18 guage leads (16/30 wire) having .032" thick 105°C U.L. insulation. Special wires and lengths are available. Also shown is shield G-40-08 which, when snapped onto switch, electrically isolates each wire.

SOLDER SHIELD (G-29-46)

Vulcanized fiber shield .020" thick that fits over "in-line" switch terminals may be shipped assembled or separate, as you specify.

ROCKER SWITCHES

All of these switches, when combined with bracket and knob assembly, become CW rocker switches. See pages 35-38.

TWIST TAB • Mount to .031"-.047" thick metal chassis by specifying housing G-01-112. Housing ears, when twisted in chassis cutout shown, lock switch into place.

