

## Cobra & B8 style Grip

Flight control handle



G50 series represents the most popular aircraft control-grip. Our molded composite plastic grips use a specific material for higher robustness and light weight. Optimized design allows easy maintenance and fast repair. Our custom configurations include 3 ergonomic heads, a variety of MIL switches and different termination styles.

### Key features

- ▶ Aircraft & Defense industry
- ▶ Use natural hand position
- ▶ Non-reflecting surface
- ▶ Standard MIL-specs design
- ▶ Single or two part(s) construction
- ▶ Rugged molded plastic grip
- ▶ Fast switches replacement
- ▶ Engraving & marking available
- ▶ Choice of mounting type
- ▶ Highly economic handle
- ▶ Lightweight
- ▶ RoHS compliant

### Applications

- ▶ Fixed-wing aircraft control
- ▶ Rotary-wing aircraft control
- ▶ Flight control
- ▶ Flight simulators

### Standards

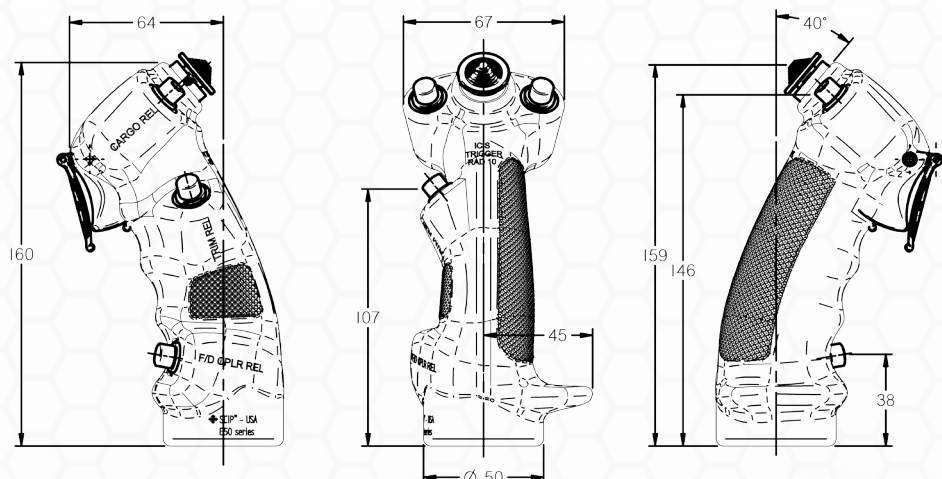
- ▶ MIL STD 810D /461
- ▶ MIL DTL 25561B
- ▶ RTCA DO 160E

G50 grips are pre-bored for an usual buttons integration (see table below). Upon request, we can customize your handle to integrate other types of electromechanical buttons & fixing elements.

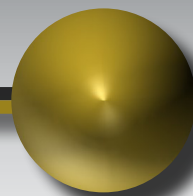
✚ **Contact our technical sales team about your requirements.**

large bore	4-way trim momentary action switch or miniature joystick, MT1 series thumbstick force or miniature joystick, MT2 series thumbstick displacement <i>optional fifth way with center validation switch</i>
small bore	pushbutton switch 2 positions momentary action Commercial or Military grade choice of operating force 11 or 18 N (low-level 10mA@30mV) available with red, black or gray button color <i>optional pushbutton switch 3 positions momentary action</i>
trigger switch	MTS series single or two detents action available with red, black or gray trigger color <i>optional red or black flap guard</i>
termination	integral connector or wire harnesses
fixing	threaded bushing mount or tube mounting <i>optional joystick base for movement simulation</i>

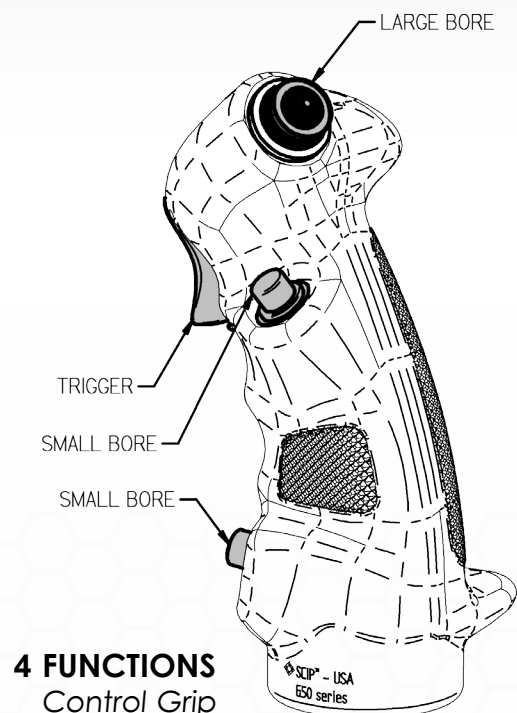
### BASIC DIMENSIONS



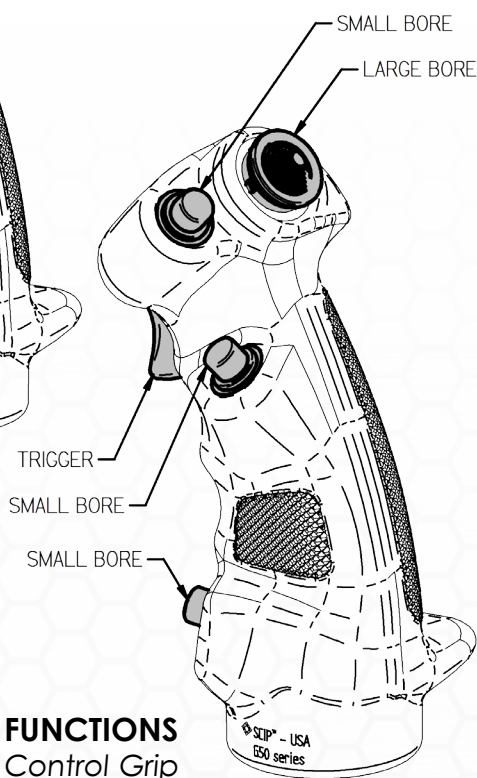
Cobra Control Grip representation



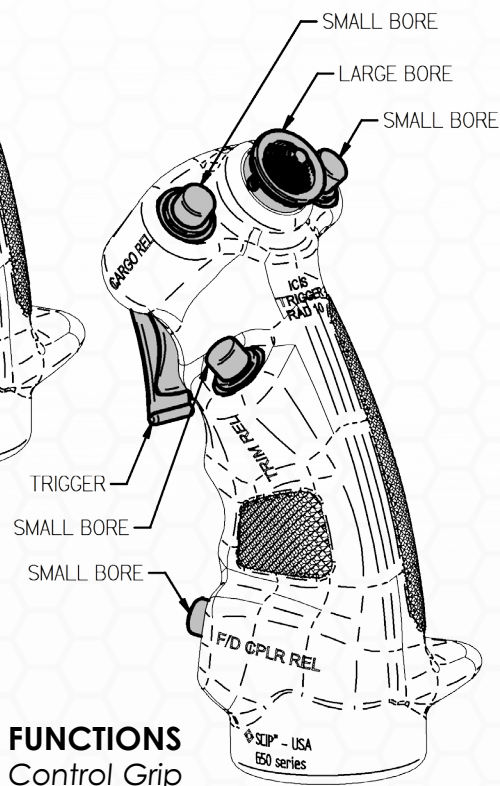
G50 series' hand grips can hold up to 6 different functions, trigger switch included. An overmolded metal insert within the base allows easy connection to your mounting (electrical connection and fixing element). We can also identify functions with engraving or any other marking process on all grip surfaces.



**4 FUNCTIONS**  
Control Grip



**5 FUNCTIONS**  
B8 /MC-2 Control Grip



**6 FUNCTIONS**  
Cobra Control Grip

➤ Example of a low-cost grip comprising of:

- a wire harness,
- a standard mounting type,
- commercial grade buttons.

Provide us your specification,  
we will quickly adapt our handle  
that will meet all your requirements  
with the guarantee of high-level quality.