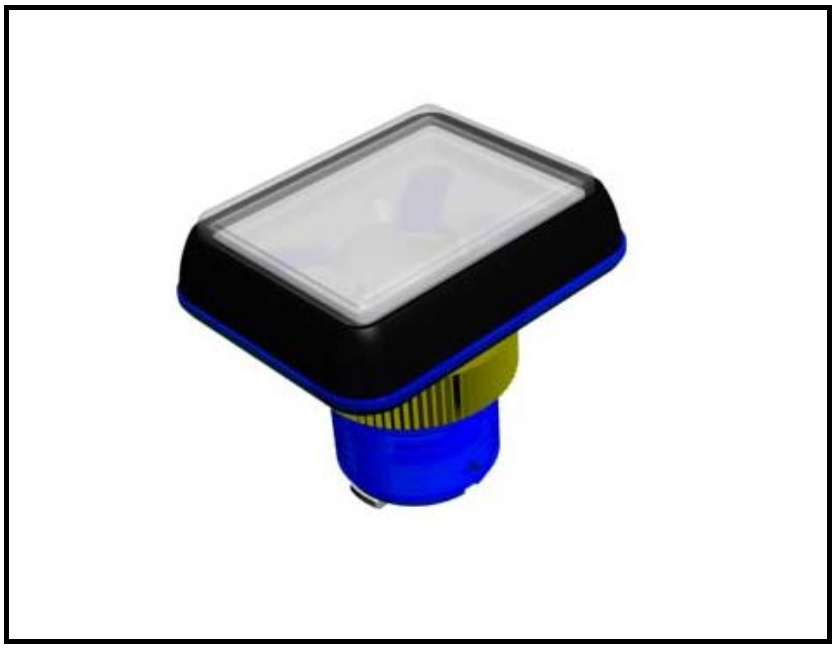
Gamesman

GPB320 Push Button
Product Specification

Issue 02: Date 02.10.2015



Disclaimer:

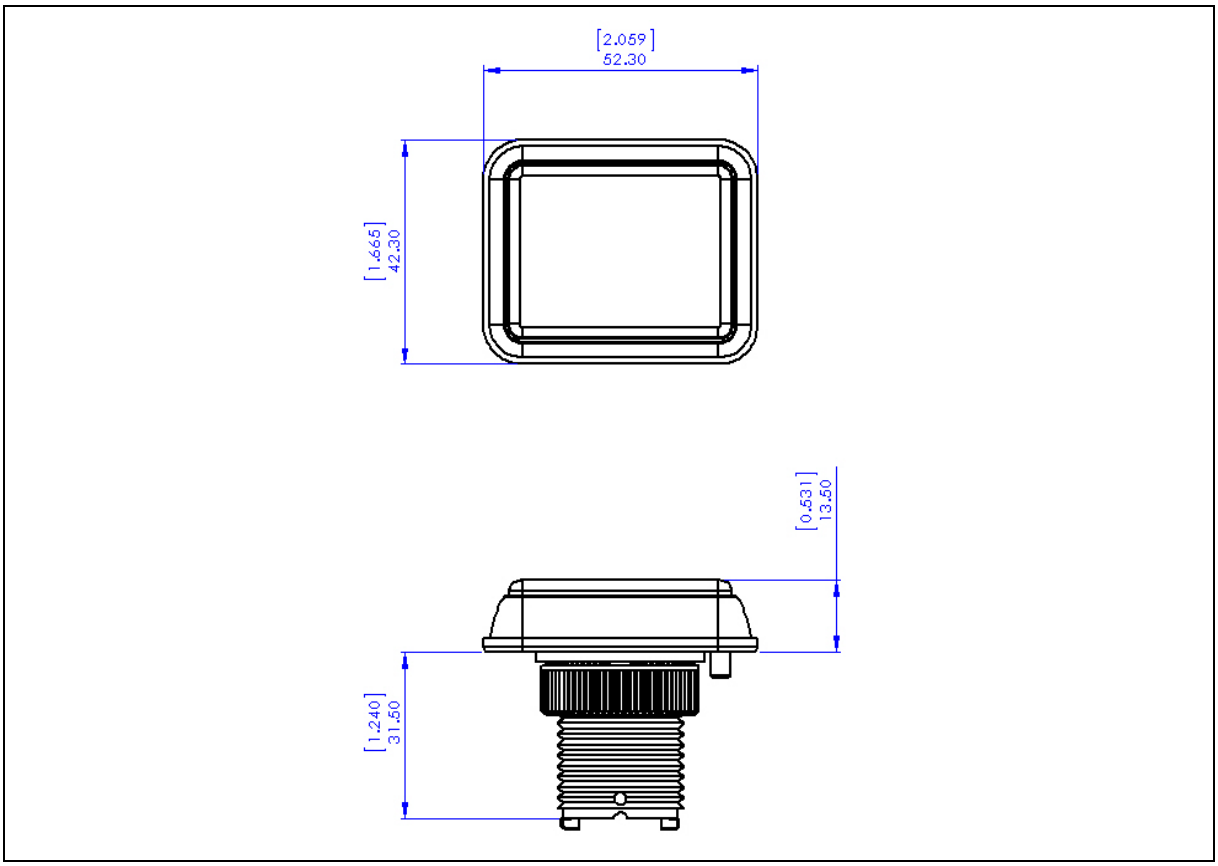
The information provided within this product specification is intended only to make the reader aware of the product's technical data and its use thereof. As such, Gamesman Ltd shall not be held liable for any loss or damage to the assembly or component within, arising from its misuse or from the unintended use of information or particulars included within, or any omission from, this document.

Design and specifications are subject to change without notice.

Failure to observe the interface requirements specified in this document may result in damage to the electronics and resultant performance characteristics of the product.

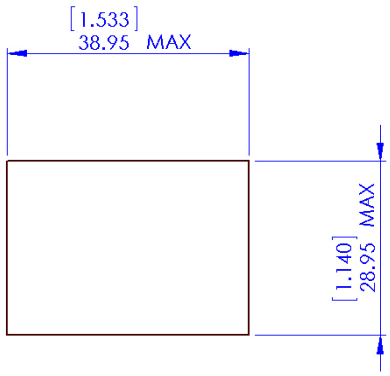
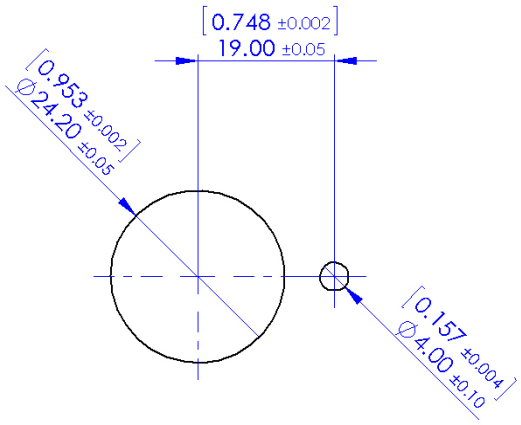
1. Product Dimensions

a) General Dimensions

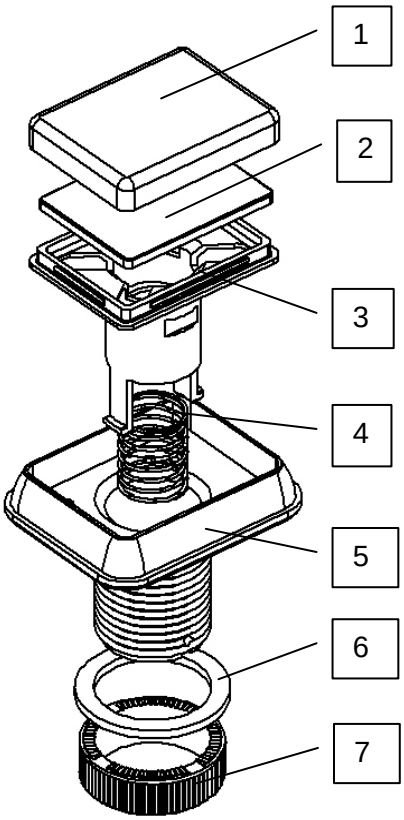


b) Insert Dimensions

c) Panel Cut out Details

	
Insert Material – Acetate sheet or similar. Insert Thickness – 0.2mm [0.008”] Minimum – 0.25mm [0.010”] Maximum	Panel thickness with standard nut: 20.00mm [0.787”] Maximum Panel thickness with Long Nut : 10.00mm [0.394”] Maximum

2. Product Identification



No.	Part Number	Description	Material	UL94 Rating
1	G3-301	Lens	Polycarbonate See Note 1.	HB
2	G4-148	Legend Plate	Opal Polycarbonate	V2
3	G3-304	Plunger	Opal POM	HB
4	G4-330	Spring	Spring Steel	N/A
5	Various	Dual Shot Bezel	Polycarbonate See Note 1.	V2
6	G4-163	Washer	ABS	HB
7	G4-145 *	Std. Nut	ABS	HB

Note 1. Component available in various colours/colour combinations, see specification sheet for the options. Minimum Order Quantities may apply.

* See section 4 – Accessories for an alternative long nut.

3. Product Compatibility – Specification options GPB320 Spec Sheet.xls

a) Switch Systems

System S		
System JA – Standard Circuit		
System JC – NO Diode Circuit		
System RGB / BX The below LED and Lamp Solutions do not apply to this switch system.		

b) LED Solutions

Volts	Colour
12v	White
12v	Blue
6.3v	White
3.3v	White

c) Lamp Solutions – T-3¼ - 10mm Lead Free Wedge Base Lamps

Volts	Current (mA)	Light Output (Lm)	Life (Hrs)
12v 0.1A	100	5.0	5,000
12v 2CP	200	22.6	1,000
24v 2CP	95	13	5,000

*All values are nominal

4. Accessories

For an alternative long nut for quick release, please order Gamesman Part Number G3-589. If you would prefer the long nut with your push button, please specify in the comment section of the specification sheet.	
Nut Runner Tool for tightening to the recommended torque – please order Gamesman Part Number G3-499.	

1. Specification Sheet

Specification options GPB320 Spec Sheet.xls

Gamesman

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