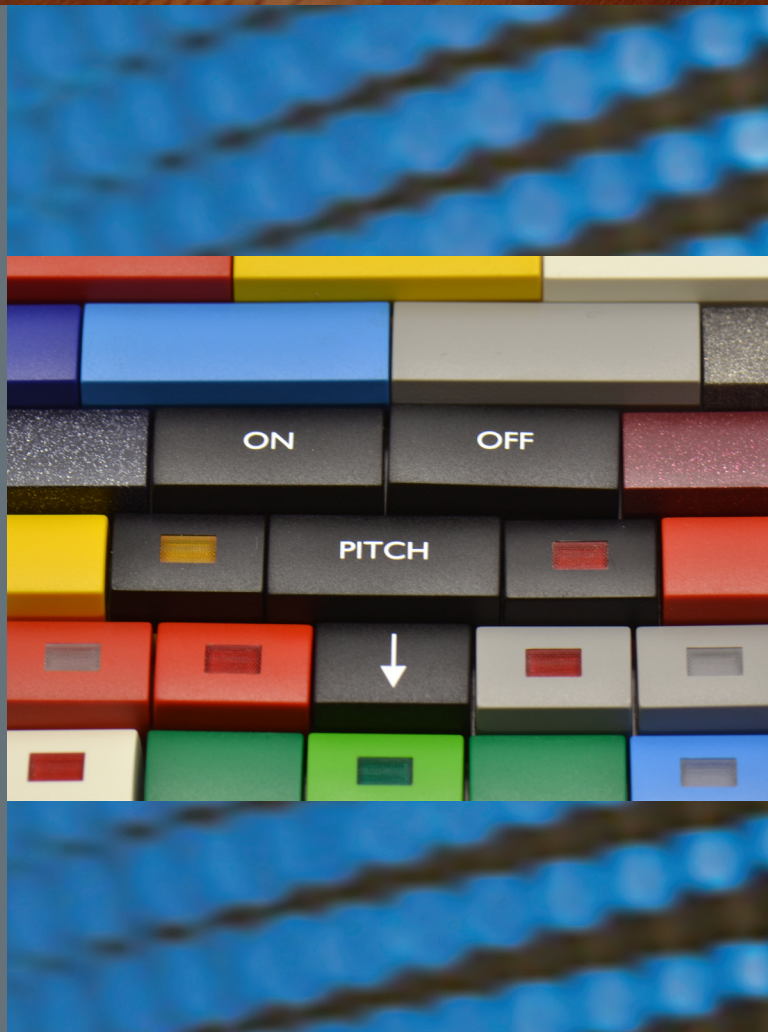




1A/1H/1M/1ZA series caps have a hinge-type retention system which gives a rocker-action actuation when mounted on Multimec 5G switch.

Illumination can be provided with 1A in transparent colours or 1H with different colour lenses.

1A/1H, 1ZA and 1M caps offer three different dimensions, many solid and transparent colours as well as lens colours. 1A has many legend options in its standard offering; however, all caps can be provided with custom legends.

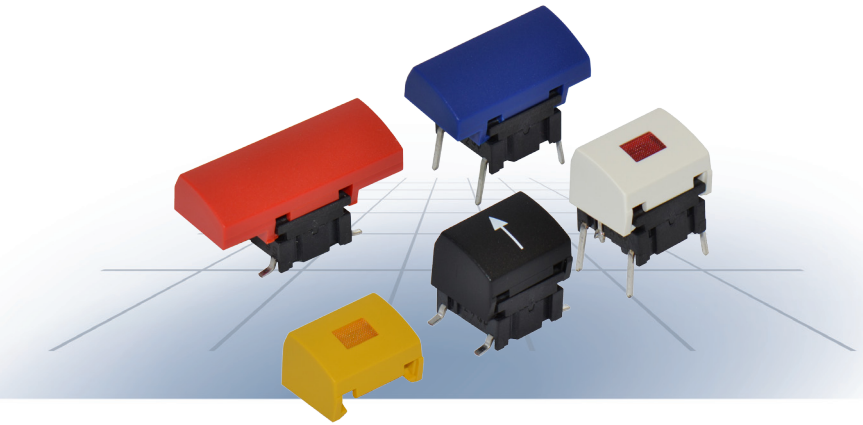


*Letter legends on the picture are not standard

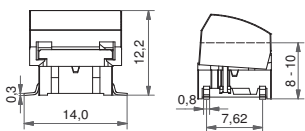
Distributor:

Technical Data:

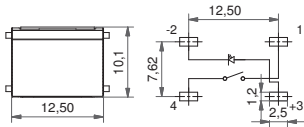
- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations lifetime
- IP67 sealing
- temp. range: switch: -40/+160°C
LED: -30/+85°C
solid keycap: -40/+65°C
transparent keycap: -40/+85°C
- actuation force: 2.0, 3.5, 6.5 N



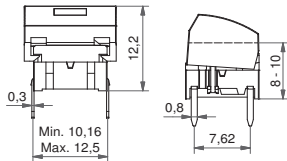
Dimensions (SMD w/LED) 1A



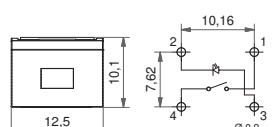
PCB layout



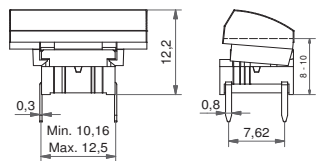
Dimensions (TH w/LED) 1H



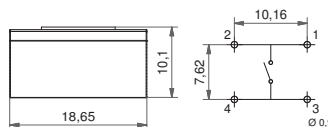
PCB layout



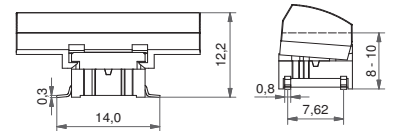
Dimensions (through-hole) 1ZA



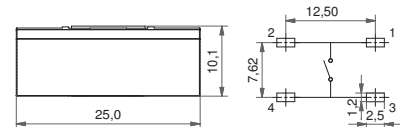
PCB layout



Dimensions (SMD) 1M



PCB layout



HOW TO ORDER illuminated

5 G

□ □ □

□ □

□ □ □ □

+

□ □

□ □

□

Switch

Mounting

Actuation force

LED

Cap

Colour code 1H

Lens 1H

TH9 through-hole
SH9 surface mount

20

35

65

Q**

01 blue

22 green

42 yellow

61 white

82 red

2242 green/yellow

8222 red/green

8242 red/yellow

1H



1A



00 blue 06 white

02 green 08 red

03 grey 09 black

04 yellow

Colour code 1A

10 frosted blue 16 frosted white

12 frosted green 18 frosted red

14 frosted yellow

1 transparent
2 green
4 yellow
6 frosted white
8 red

HOW TO ORDER non-illuminated

5 G

□ □ □

□ □ □

+

□ □ □ □

□ □

Switch

Mounting

Actuation force

Cap

Colour code

TH9 through-hole
SH9 surface mount

20

35

65

Q**

1A



1ZA



1M



00 blue 30*ultra blue 50*metal dark blue

02 green 40*dusty blue 53*metal light grey

03*grey 42*aqua blue 57*metal dark grey

04 yellow 32 mint green 58 metal bordeaux

06*white 33 tele grey

08 red 34 melon

09*black 38 noble red * Colours for 1ZA

**Quiet version is only available for actuation force 2.0N (20) and the letter Q is added to the end of the switch part number. See the ordering example.

Dimensions (mm) Unless otherwise specified, all tolerances +/- 0,2

Ordering example: 5GSH93582 + 1H068 with illumination

5GTH965 + 1ZA57 without illumination

**5GTH92001Q with illumination or 5GSH920Q (quiet version)

For updates of products and/or changes of specifications please see www.mec.dk

See colour codes on our website: www.mec.dk

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692
Email amall@ameya360.com
QQ 800077892
Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333
Email mkt@ameya360.com