10AQS/1SS+AQW

Front panel sealing • variable heights



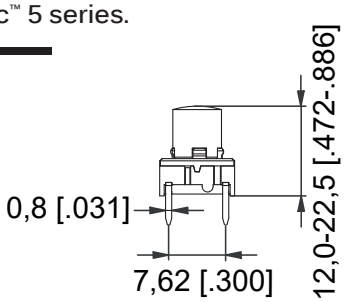
DISTINCTIVE FEATURES

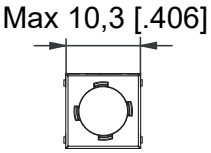
Front panel sealing to IP67
Excellent illumination with 10AQS
Variable total heights

SWITCH SPECIFICATIONS : see Multimec™ 5 series.

5E+1SS - TH

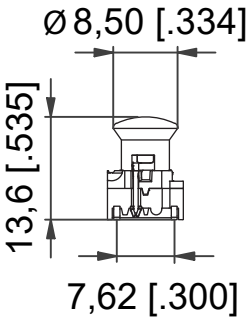


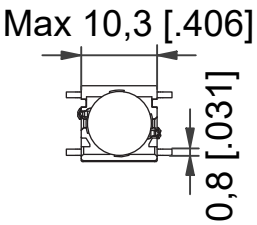




5G+10AQS - SMD W/LED

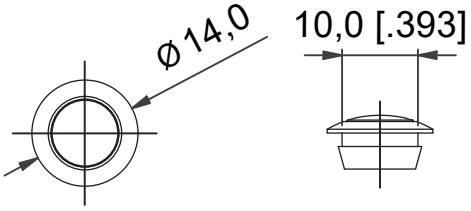






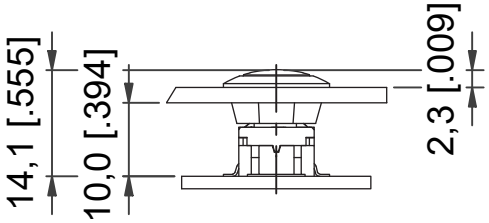
AQW





5G+10AQS+AQW





The company reserves the right to change specifications without notice. All tolerance if not otherwise specified ±0.2mm.

10AQS/1SS+AQW

Front panel sealing • variable heights

GENERAL SPECIFICATIONS

- Front panel sealing: IP67 to IEC 60529
- Mechanical lifecycle (sealing) : 500,000 activations
- Recommended panel thickness: 2.0 mm

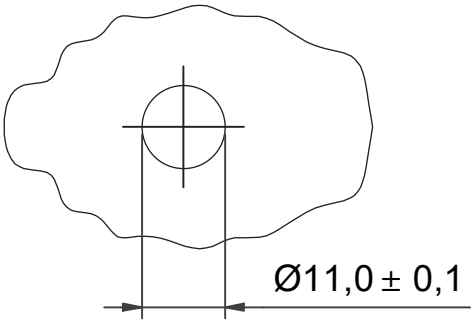
MATERIALS

- Sealing: silicone
- 10AQS cap: polycarbonate (PC) UL94H2
- 1SS cap: polyamide UL94V2

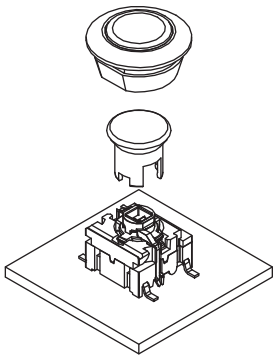
DISCLAIMER:

AQW sealing is produced in silicone. This material is not suitable for all industries. Please contact us for a check of chemical resistance for your specific environment.

PANEL CUT-OUT



ASSEMBLY



NOTE:

Lowest behind the panel height possbile with this solution is 5E+1SS09-12.0+AQW that has the behind the panel height of 9.0 mm.

10AQS/1SS+AQW

Front panel sealing • variable heights

BUILD YOUR PART NUMBER

ILLUMINATED

				10AQS		AQW		
SERIES	MOUNTING	ACTUATION FORCE	LED	CAP	COLOR	SEALING	OUTER	INNER

SERIES

5G	

MOUNTING

TH9	Through-hole
SH9	Surface mount

ACTUATION FORCE

20	2.0 N
35	3.5 N
65	6.5 N
20Q	2.0 N quiet

LED

02	blue
22	green
29	high intensity green
42	yellow
61	white
82	red
2242	green/ yellow
8222	red/green
8242	red/ yellow

CAP

COLOR

16	Frosted white

SEALING

OUTER

09	black

INNER

16	frosted white

NON-ILLUMINATED

			1SS			AQW		
SERIES	MOUNTING	ACTUATION FORCE	CAP	COLOR	HEIGHT	SEALING	OUTER	INNER

SERIES

5E	

MOUNTING

TH9	Through-hole
SH9	Surface mount

ACTUATION FORCE

20	2.0 N
35	3.5 N
65	6.5 N
20Q	2.0 N quiet

CAP

COLOR

09	black

HEIGHT

12.0	12 mm
15.0	15 mm
16.0	16 mm
19.0	19 mm
22.5	22.5 mm

SEALING

OUTER

09	black

INNER

02	green
03	grey
08	red
36	signal white

ABOUT THIS SERIES

Notice : If an application requires both non-illuminated and illuminated AQW solution, 10AQS cap can be used for both to ensure the same behind the panel height.

Notice : Switches, caps and sealings are ordered separately.