10AQS/1SS+AQW

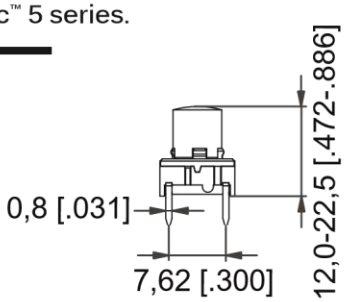
Front panel sealing • variable heights

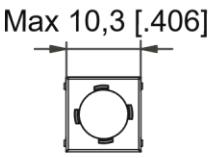
DISTINCTIVE FEATURES

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

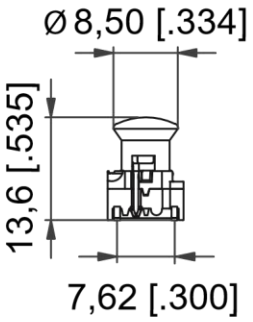
SWITCH SPECIFICATIONS : see Multimec™ 5 series.

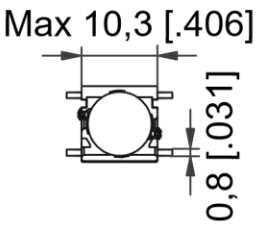
5E+1SS - TH



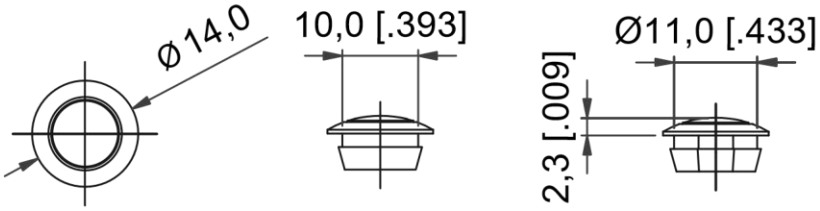


5G+10AQS - SMD W/LED

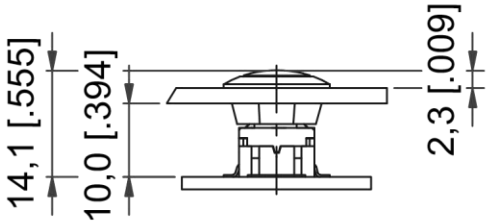




AQW



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

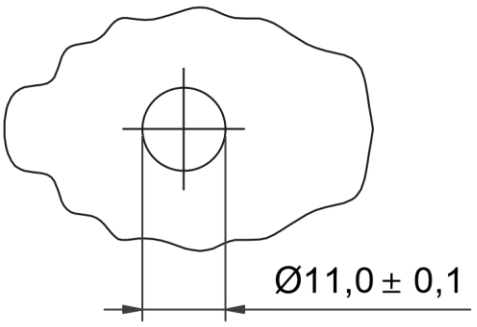
MATERIALS

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

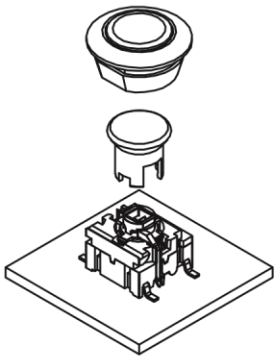
DISCLAIMER:

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.

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Front panel sealing • variable heights

BUILD YOUR PART NUMBER

ILLUMINATED

10AQS | AQW

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
- 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.