

10AQS/1SS+AQW

Front panel sealing • variable heights



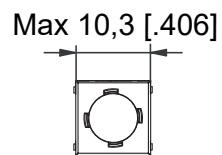
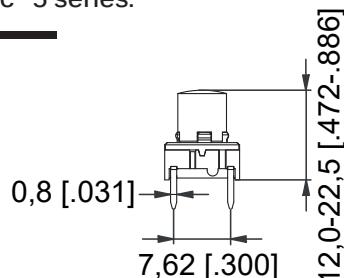
DISTINCTIVE FEATURES

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

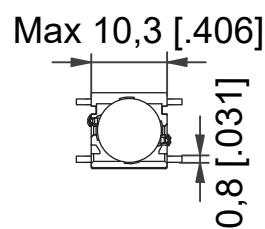
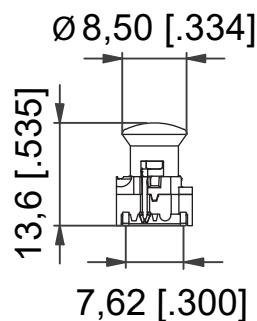


SWITCH SPECIFICATIONS : see Multimec™ 5 series.

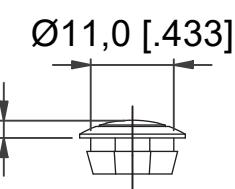
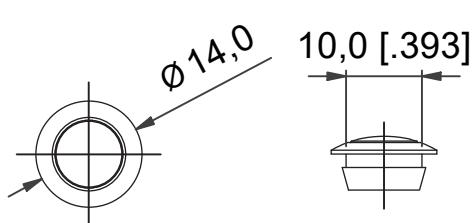
5E+1SS - TH



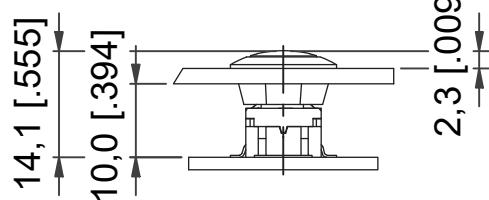
5G+10AQS - SMD W/LED



AQW



5G+10AQS+AQW



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GENERAL SPECIFICATIONS

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



MATERIALS

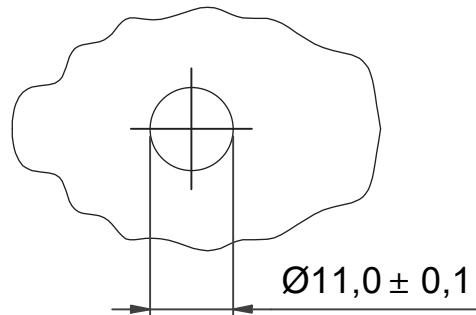
- Sealing: silicone
- 10AQS cap: polycarbonate (PC) UL94H2
- 1SS cap: polyamide UL94V2

DISCLAIMER:

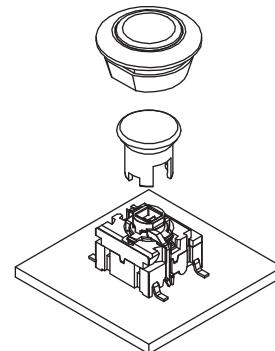
AQW sealing is produced in silicone. This material is not suitable for all industries. Please contact us for a check of chemical resistance for your specific environment.



PANEL CUT-OUT



ASSEMBLY



NOTE:

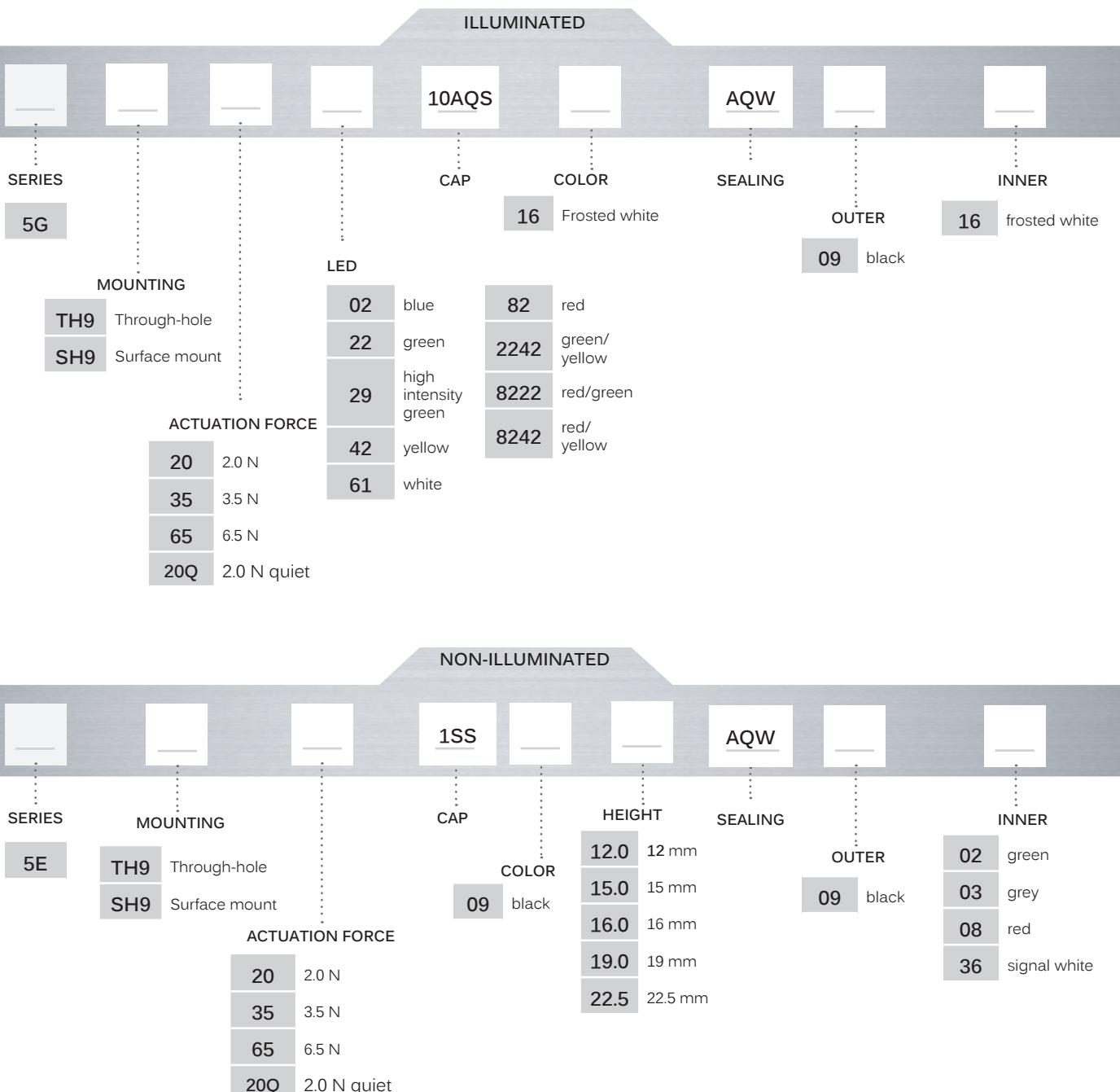
Lowest behind the panel height possible with this solution is 5E+1SS09-12.0+AQW that has the behind the panel height of 9.0 mm.

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BUILD YOUR PART NUMBER



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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Apem](#):

[10AQS16](#) [AQW0902](#) [AQW0908](#) [AQW0916](#)