

LOW PROFILE PUSHBUTTON SWITCHES



DISTINCTIVE FEATURES

- extra-low profile
- low travel
- LED RGB illuminated versions
- 2A @ 36 Vdc
- specific wiring & marking upon request

ELECTRICAL SPECIFICATIONS

- Max voltage : 36 Vdc
- Max current/voltage with resistive load : 2 A @ 36Vdc
- Initial contact resistance : 50 mΩ max
- Insulation resistance : 120 MΩ mini
- Electrical life : 200.000 cycles at full load
- Dielectric strength : 2000 VAC, 50Hz, 50 seconds
- LED voltage : see *Build your part number* section
- LED typical life : 40.000 hours

ENVIRONMENTAL SPECIFICATIONS

- Operating temperature = from -30°C to +55°C
- Ingress Protection IP67 - frontpanel
- Vibrations resistance : 10 to 55Hz, amplitude 1.2mm p-p

MECHANICAL SPECIFICATIONS

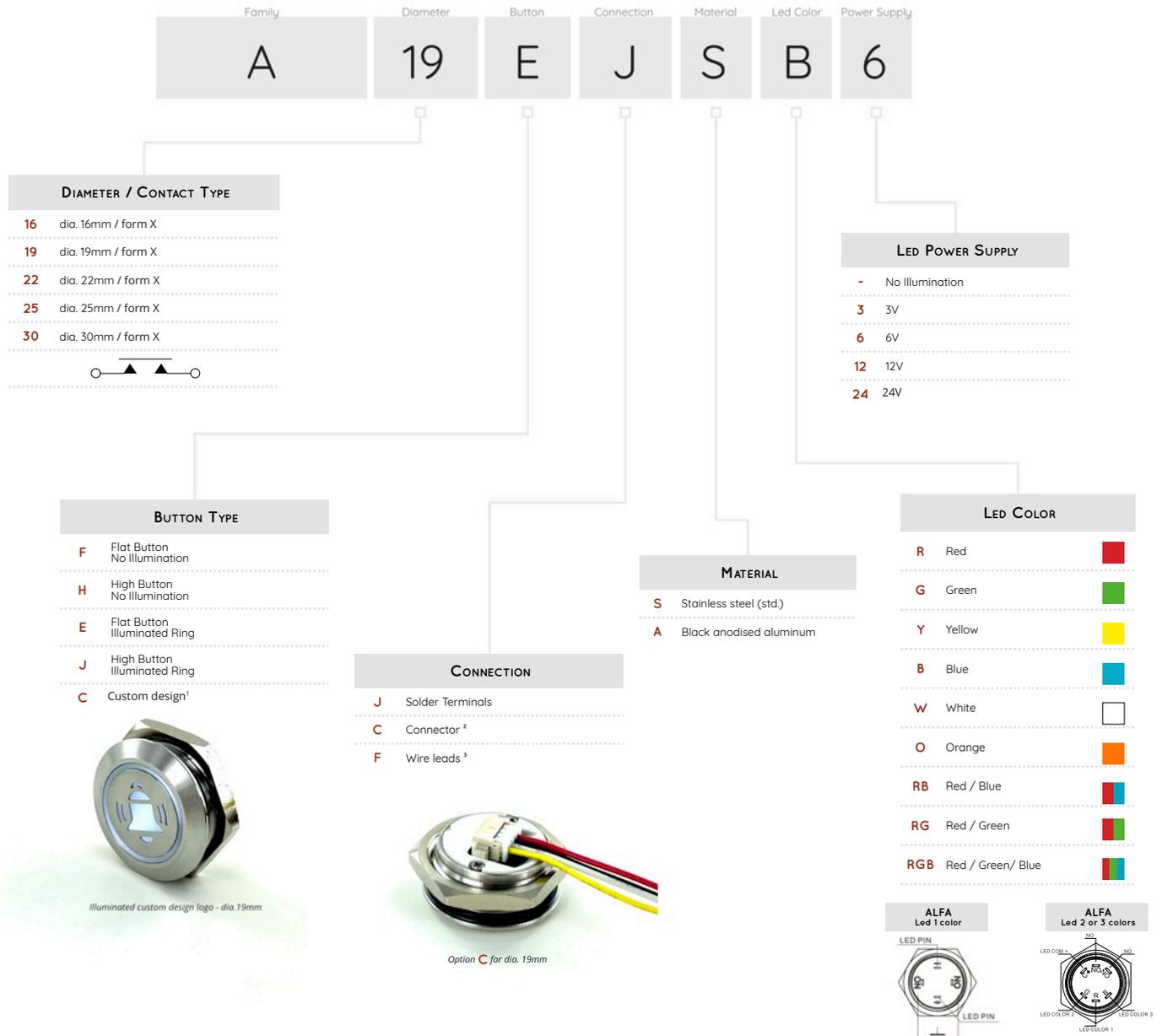
- Actuation force : 4 Newtons ±1 N
- Travel : 0,5mm ±0,1mm
- Mechanical life : 1.000.000 cycles minimum
- Switchbase material : PA66
- Body material : Stainless steel
- Button material : Stainless steel
- Lugs material : copper tin plating

GENERAL SPECIFICATIONS

- Installation diameter : *Build your part number* section
- Hand soldering : 260°C max. during 3 seconds



BUILD YOUR PART NUMBER



À PROPOS DE CETTE SÉRIE

¹ U.DESIGN service: custom button design upon request, custom marking upon request.

² U.DESIGN service : custom wiring and harness upon request.

³ Only available for diameters 19mm, 22mm and 25mm.

⁴ Typical current : 20mA - Resistor is internal. Other voltages available on request.

Our pushbutton switches are delivered with their nickel plated brass hex nuts as well as their gasket.

⚠ SOME CONFIGURATIONS MIGHT NOT BE AVAILABLE OR SUBMITTED TO M.O.Q.

FOR ALL YOUR CUSTOM REQUESTS, CONTACT US !

sales@hynoppe.com

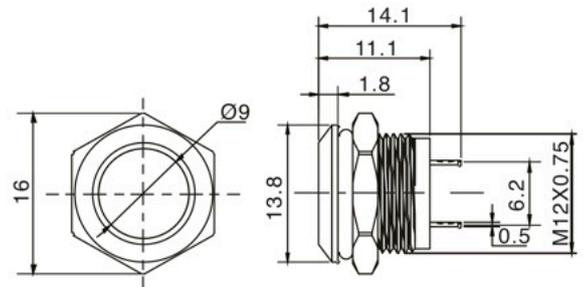
CONFIGURATION EXAMPLES

DIA.12MM - FLAT BUTTON - NON ILLUMINATED



A12FJS

stainless steel, momentary, solder terminals

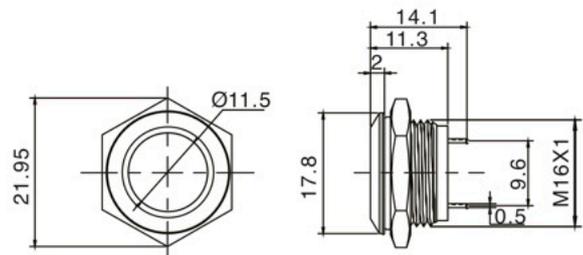


DIA.16MM - FLAT BUTTON - NON ILLUMINATED



A16FJS

stainless steel, momentary, solder terminals

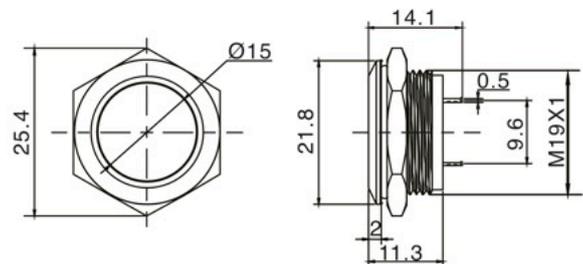


DIA.19MM - FLAT BUTTON - NON ILLUMINATED



A19FJS

stainless steel, momentary, solder terminals

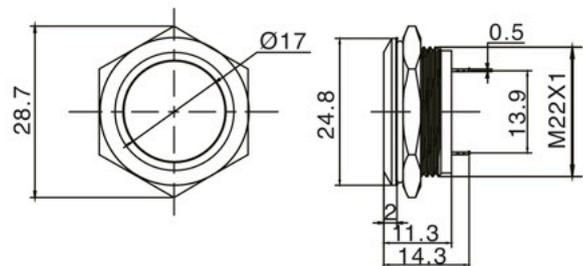


DIA.22MM - FLAT BUTTON - NON ILLUMINATED



A22FJS

stainless steel, momentary, solder terminals

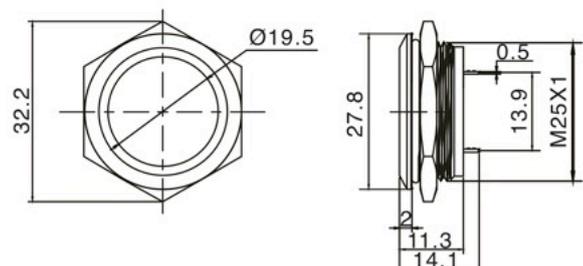


DIA.25MM - FLAT BUTTON - NON ILLUMINATED



A25FJS

stainless steel, momentary, solder terminals



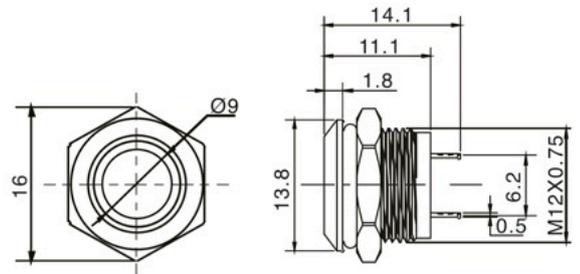
DIA.12MM - FLAT BUTTON - ILLUMINATED



A12EJS••

stainless steel, momentary, solder terminals

* please choose LED color and voltage in Build your part number section,



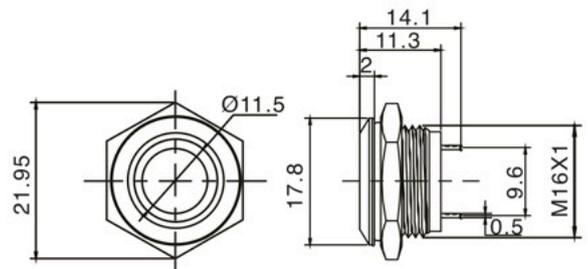
DIA.16MM - FLAT BUTTON - ILLUMINATED



A16EJS••

stainless steel, momentary, solder terminals

* please choose LED color and voltage in Build your part number section,



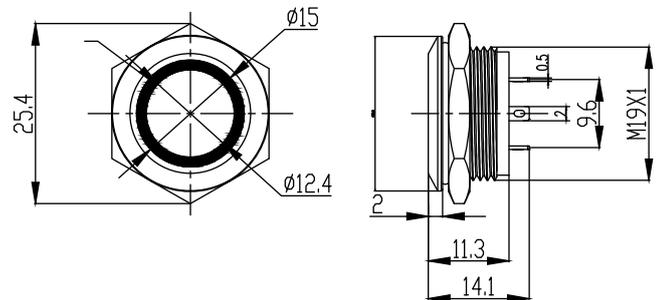
DIA.19MM - FLAT BUTTON - ILLUMINATED



A19EJS••

stainless steel, momentary, solder terminals

* please choose LED color and voltage in Build your part number section,



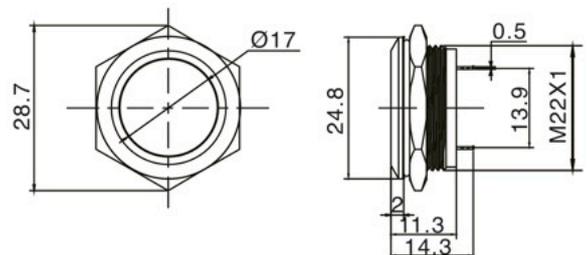
DIA.22MM - FLAT BUTTON - ILLUMINATED



A22EJS••

stainless steel, momentary, solder terminals

* please choose LED color and voltage in Build your part number section,



DIA.30MM - HIGH ROUND BUTTON - ILLUMINATED



A30JJS••

stainless steel, momentary, solder terminals

* please choose LED color and voltage in Build your part number section,

