Customized Pattern

SPECIFICATIONS:

CONTACT RATING: 0.5A /220VAC.
MECHANICAL LIFE: 1,000,000 cycles Min.
ELECTRICAL LIFE: 50,000cycles Min.
CONTACT RESISTANCE: 50m-ohms Max.
INSULATION RESISTANCE: 100M-ohms Min.(500VDC)
DIELECTRIC STRENGTH: 1,500V, RMS 50Hz, 1min.
OPERATING TEMPERATURE: -25°C~+55°C(No Freezing).
IP CLASS: IP65/IP67;IK07.
TORQUE: 0.6Nm max. applied to nut.

MATERIALS:

BODY & BUTTON: See Option.
CONTACT: Silver alloy.
BASE: PA.

Specifications and Dimensions subject to change

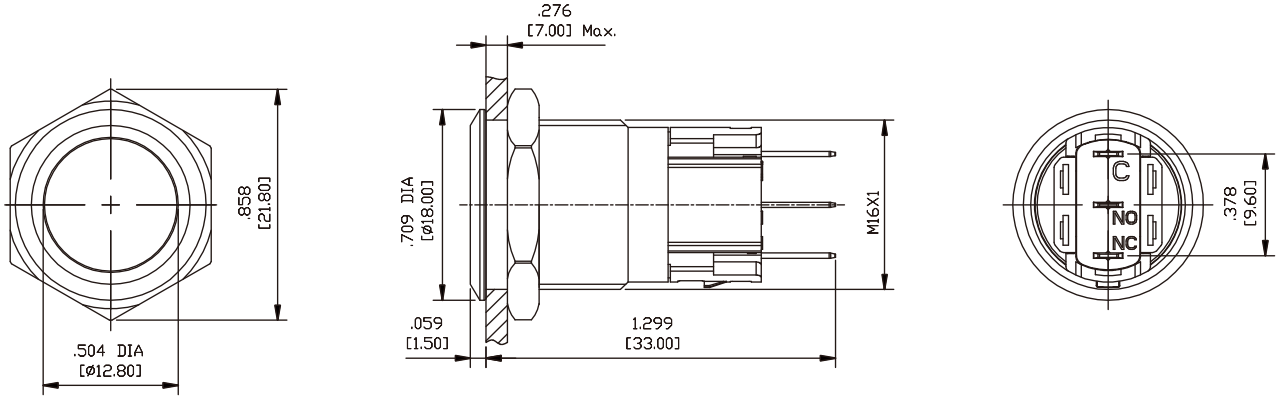
If your preferred product configuration is not shown, please contact our sales representative for custom design.

HOW TO ORDER SYSTEM

Model No.	Illumination	Bushing	Terminal	Button Type	LED
AV02N-Momentary AV03N-Latching	L-Illumination Blank-No illumination	B32-Ø16mm B22-Ø19mm B12-Ø22mm B02-Ø25mm	M3	F-Flat For illuminated FR-Flat with Ring FRL-Flat with Ring+Power Symbol	R-Red G-Green Y-Yellow B-Blue W-White

LED Voltage	IP Class
6V 12V 24V 110V 220V	IP65 IP67

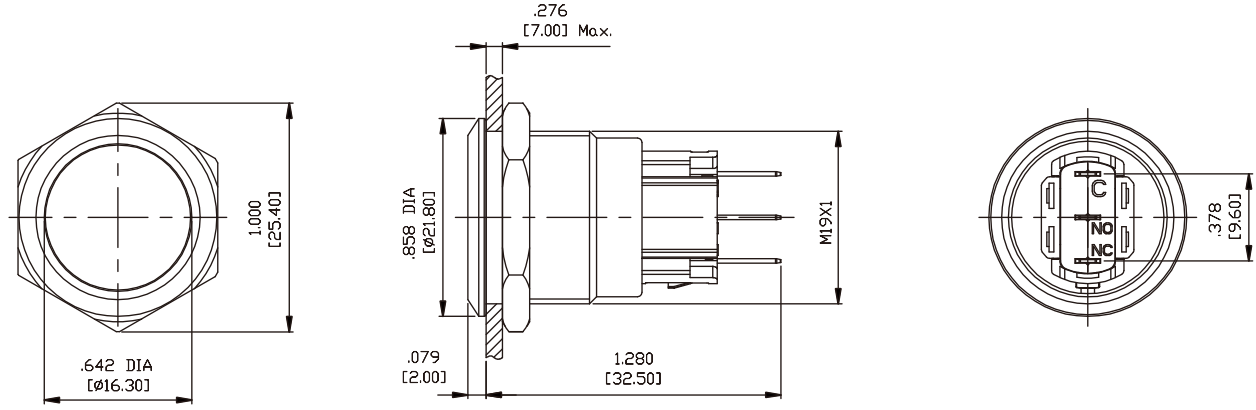
Non-latching & Latching Ø16mm, Quick Connect



Model No.	SPDT Type	
AV02N	ON	MOM
AV03N	ON	ON

Ex. P/N: AV02N-B32-M3-F-IP65 & AV03N-B32-M3-F-IP65

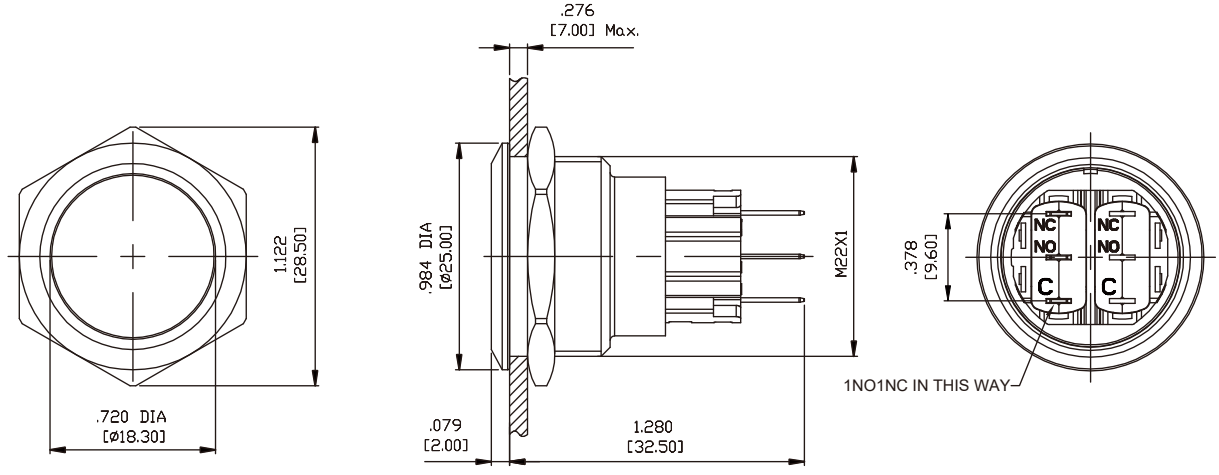
Non-latching & Latching Ø19mm, Quick Connect



Model No.	SPDT Type	
AV02N	ON	MOM
AV03N	ON	ON

Ex. P/N: AV02N-B22-M3-F-IP65 & AV03N-B22-M3-F-IP65

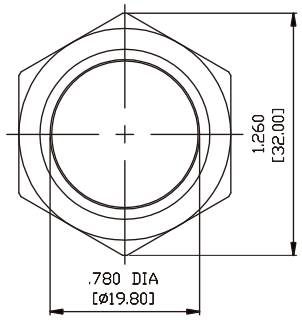
Non-latching & Latching Ø22mm, Quick Connect

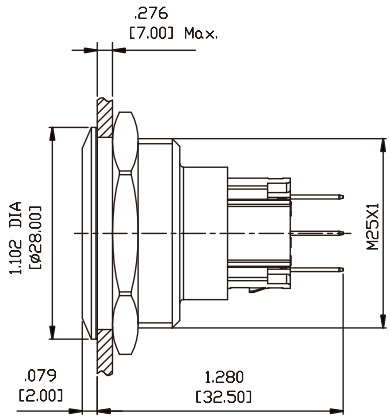


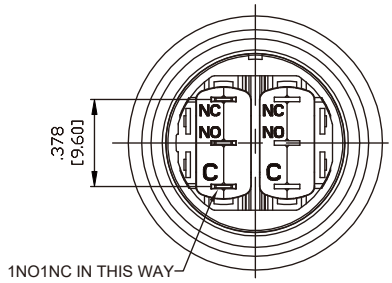
Model No.	SPDT Type	
AV02N	ON	MOM
AV03N	ON	ON

Ex. P/N: AV02N-B12-M3-F-IP65 & AV03N-B12-M3-F-IP65

Non-latching & Latching Ø25mm, Quick Connect



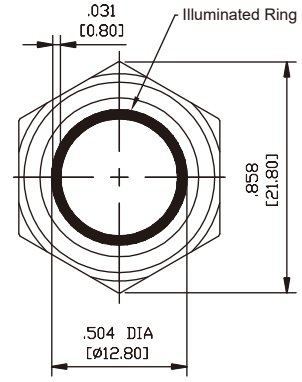


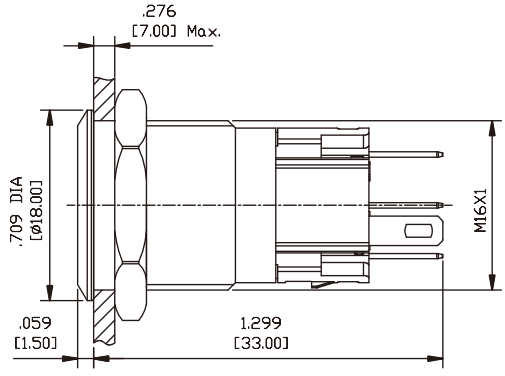


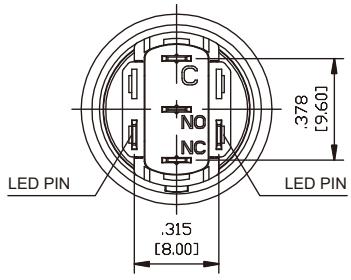
Model No.	SPDT Type	
AV02N	ON	MOM
AV03N	ON	ON

P/N: AV02N-B02-M3-F-IP65 & AV03N-B02-M3-F-IP65

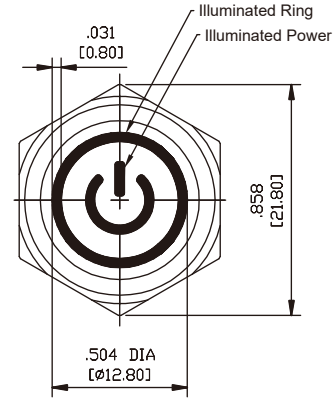
Illuminated Non-latching & Latching Ø16mm, Quick Connect







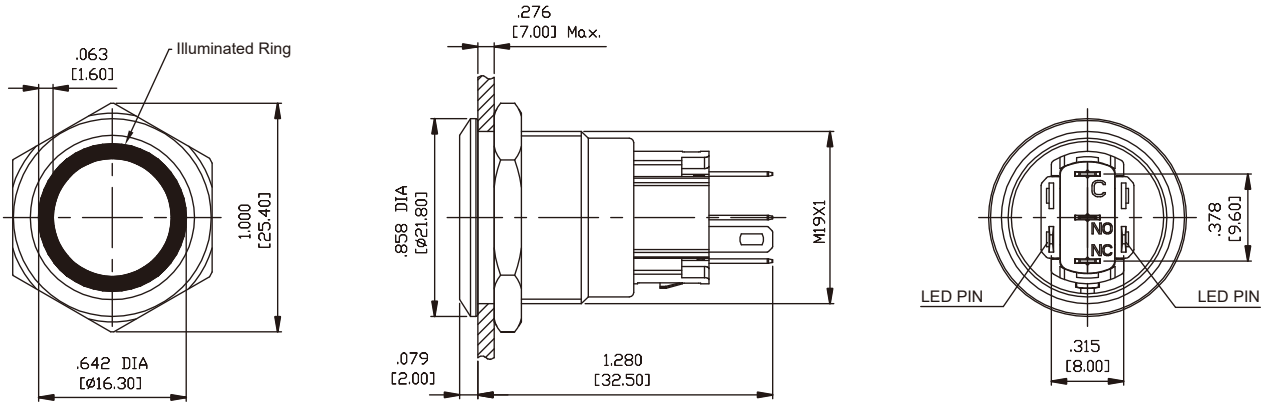
P/N: AV02(03)NL-B32-M3-FR-x-y-IP65 (”x”=LED Color,”y”=LED Voltage)



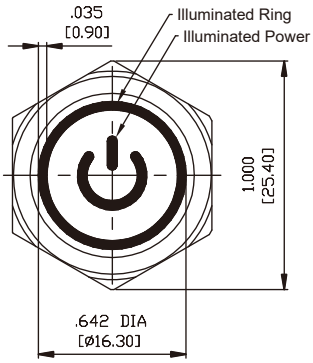
Model No.	SPDT Type	
AV02NL	ON	MOM
AV03NL	ON	ON

P/N: AV02(03)NL-B32-M3-FRL-x-y-1-IP65 (”x”=LED Color,”y”=LED Voltage)

Illuminated Non-latching & Latching Ø19mm, Quick Connect



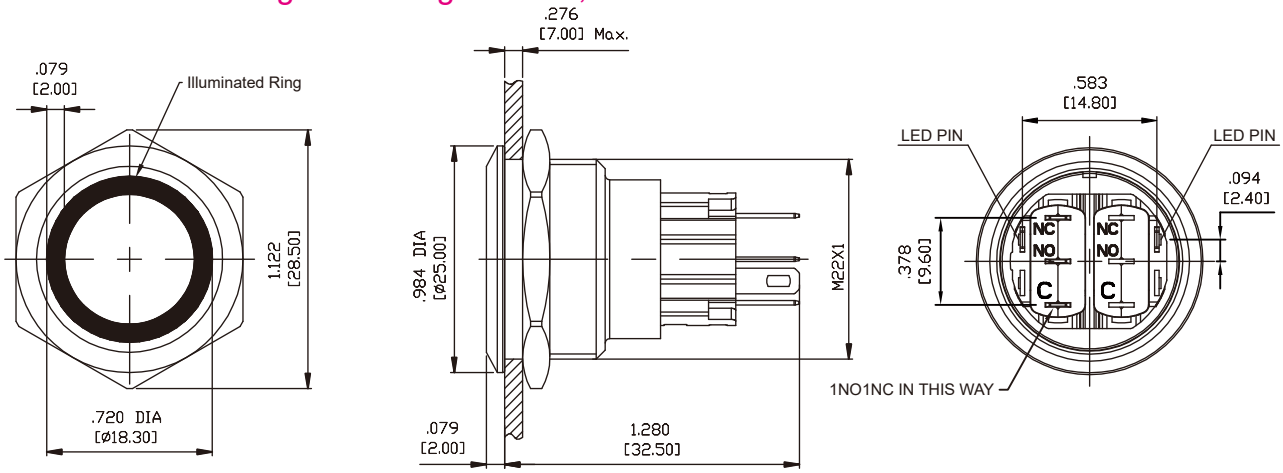
P/N: AV02(03)NL-B22-M3-FR-x-y-IP65 (”x”=LED Color,”y”=LED Voltage)



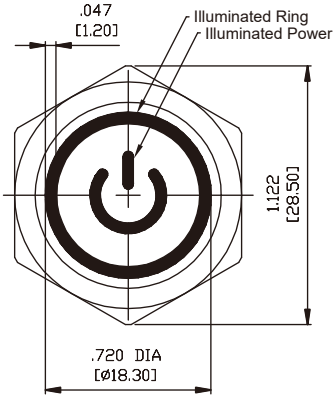
Model No.	SPDT Type	
AV02NL	ON	MOM
AV03NL	ON	ON

P/N: AV02(03)NL-B22-M3-FRL-x-y-1-IP65 (”x”=LED Color,”y”=LED Voltage)

Illuminated Non-latching & Latching Ø22mm, Quick Connect



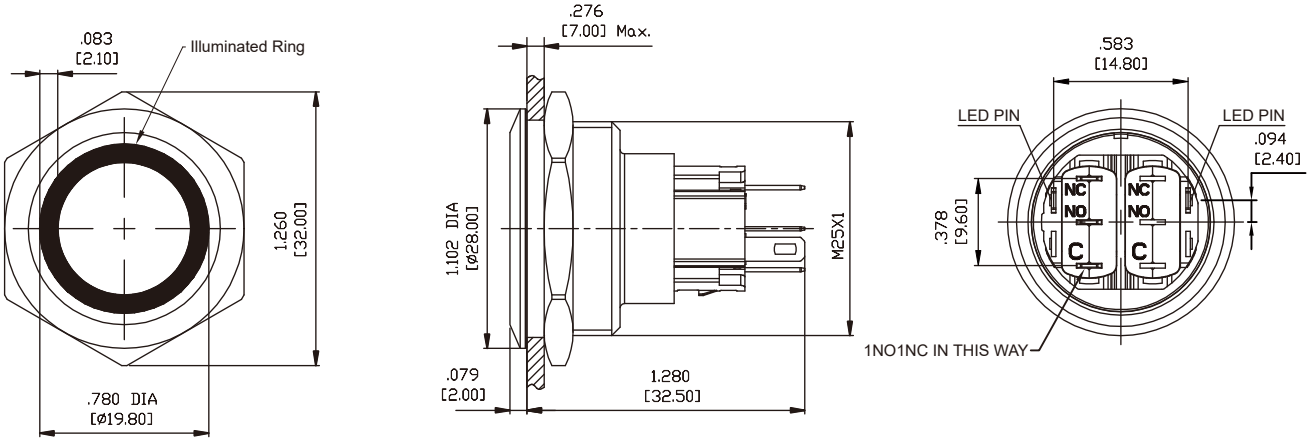
P/N: AV02(03)NL-B12-M3-FR-x-y-IP65 (”x”=LED Color,”y”=LED Voltage)



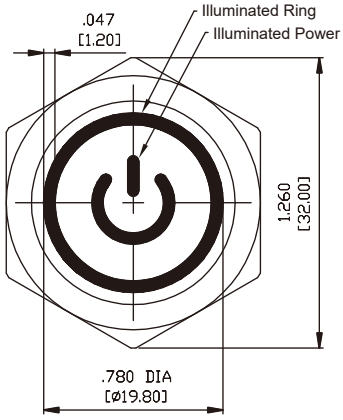
Model No.	SPDT Type	
AV02NL	ON	MOM
AV03NL	ON	ON

P/N: AV02(03)NL-B12-M3-FRL-x-y-1-IP65 (”x”=LED Color,”y”=LED Voltage)

Illuminated Non-latching & Latching Ø25mm, Quick Connect



P/N: AV02(03)NL-B02-M3-FR-x-y-IP65 (”x”=LED Color,”y”=LED Voltage)



Model No.	SPDT Type	
AV02NL	ON	MOM
AV03NL	ON	ON

P/N: AV02(03)NL-B02-M3-FRL-x-y-1-IP65 (”x”=LED Color,”y”=LED Voltage)

BUSHING & BUTTON MATERIAL OPTIONS

Code	Bushing Size	Bushing & Button Material
B02,B12,B22,B32	Ø25,22,19,16mm	Stainless steel

LED COLOR & VOLTAGE OPTIONS

Code	Button Color
R	Red
G	Green
Y	Yellow
B	Blue
W	White

Code	LED Voltage and Consumption
6V	6V (AC/DC Compatible)
12V	12V (AC/DC Compatible)
24V	24V (AC/DC Compatible)
110V	110V (AC/DC Compatible)
220V	220V (AC/DC Compatible)