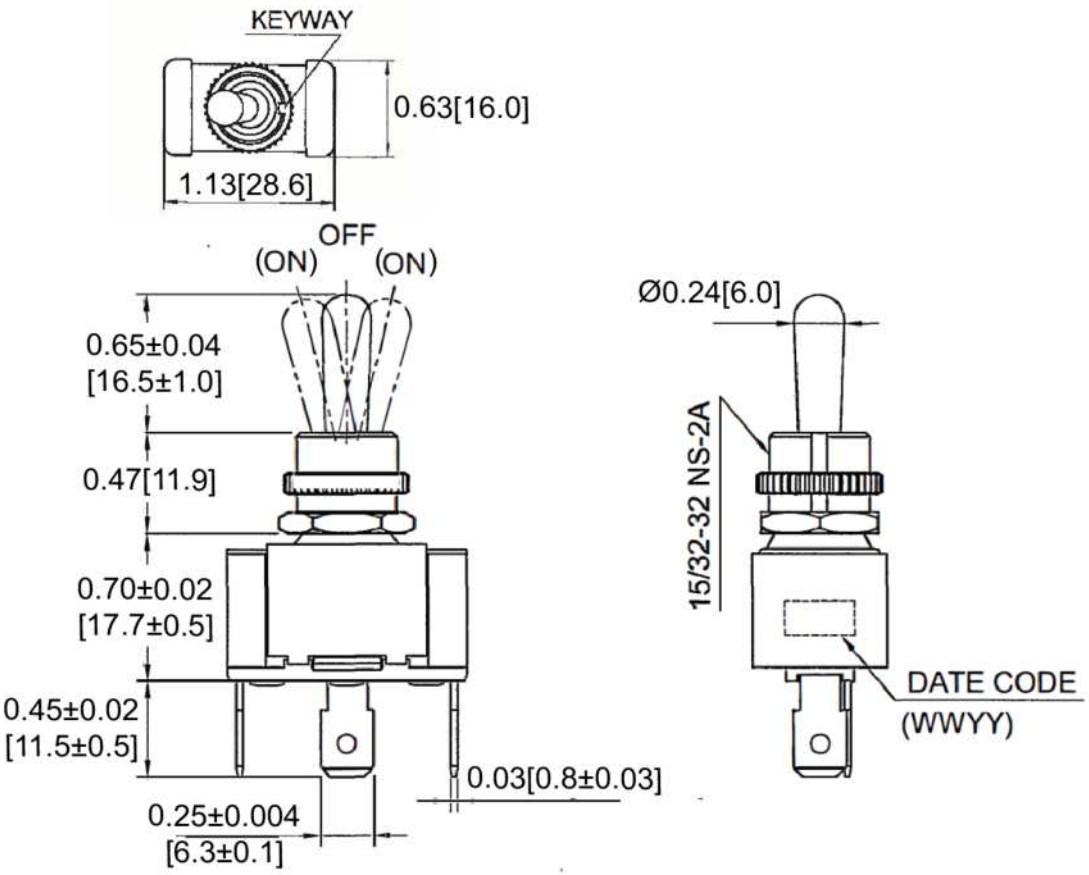
# Toggle Switch | TA2-1G-DC-1-O

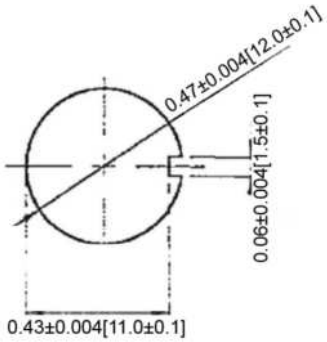
SWITCH COMPONENTS

## Mechanical Dimensions: Inches [mm]

Tolerances ±0.012 [0.3] Unless Otherwise Specified




## Mounting Hole




**Thickness:** 0.2[6.0]max

## Circuit Diagram

**3P SPDT (ON)-OFF-(ON)**




## Electrical Specifications

| | |
|---|---|
| **DC Rating** | 21A 14V DC |
| **AC Rating** | 20A 125V AC, 10A 277V AC, 3/4HP 125-250V AC<br>12(4)A 125/250V AC |
| **Contact Resistance** | 50m ohm Max |
| **Insulation Resistance** | DC 500V 100M ohm Min |
| **Dielectric Strength** | AC 1500V 1 minute |

## Material Specifications

| | |
|---|---|
| **Operation Force** | 1500gf ± 300 gf |
| 1 hex nut assy<br>1 knurl nut assy | |
| 1 Internal O-Ring | |
| **Ingress Protection** | IP55 |
| **Operation Temperature** | -20°C ~ 85°C |

# Toggle Switch | TA2-1G-DC-1-O

SWITCH COMPONENTS

| Rev | Date of issue | Revision Notes | Designed | Approved |
|---|---|---|---|---|
| B | 02-13-2020 | Initial Drawing | RC | OF |