Toggle Switch
Sealed SPDT

multicomp PRO

RoHS Compliant
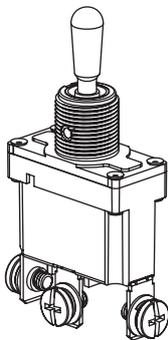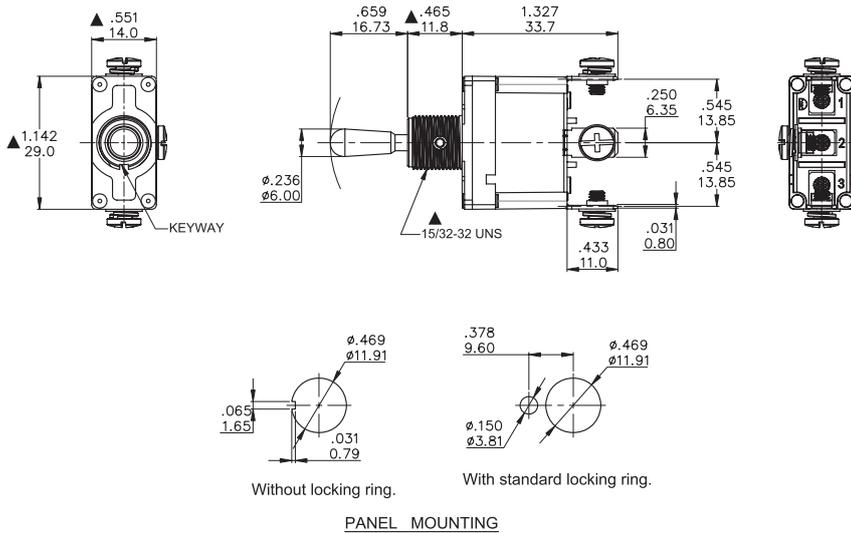
Specifications

Mechanical Life	: 30,000 make-and-break cycles.
Contact Resistance	: 20 mΩ max. initial @ 2-4V DC
Insulation Resistance	: 1,000 MΩ min.
Dielectric Strength	: 1,500 Vrms min.@sea level.
Operating Temperature	: -30°C to 85°C.
Rating	: 12 Amps @125/250V AC.

Materials

Contact Plating	: Silver
Terminal Plating	: Nickel
Case	: Nylon (UL94V-0).
Actuator	: Brass, Chrome Plated.
Bushing	: Zin+Silicon
Terminal/Contact	: Copper

Diagram

.551 / 14.0

1.142 / 29.0

KEYWAY

.659 / 16.73   .465 / 11.8   1.327 / 33.7

ø.236 / ø6.00

15/32-32 UNS

.250 / 6.35   .545 / 13.85   .545 / 13.85

.031 / 0.80

.433 / 11.0

ø.469 / ø11.91

.065 / 1.65   .031 / 0.79

Without locking ring.

.378 / 9.60   ø.469 / ø11.91

ø.150 / ø3.81

With standard locking ring.

PANEL MOUNTING

Dimensions : Inches (Millimetres)

Switch Function

Model No.	Pos.1	Pos.2	Pos.3
MP1HAS5T1B1M1N1S-5	ON	OFF	(ON)
Term. Comm.	2-3	OPEN	2-1
Schematic	1 / 2 Comm. / 3		1 / 2 Comm. / 3

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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Toggle Switch
Sealed SPDT

multicomp PRO

.551
ø14.00

.078
1.98

15/32-32 UNS

NUT

ø.720
ø18.30

.039
1.00

.098
2.50

ø.478
ø12.14

LOCKING RING

ø.630
ø16.00

.020
0.50

LOCKING WASHER

ø.287
ø7.3

.236
6.00

M3.5*0.6

M3.5 SCREW

ø.315
ø8.00

.028
0.70

ø.142
ø3.60

WASHER

ø.142
ø3.60
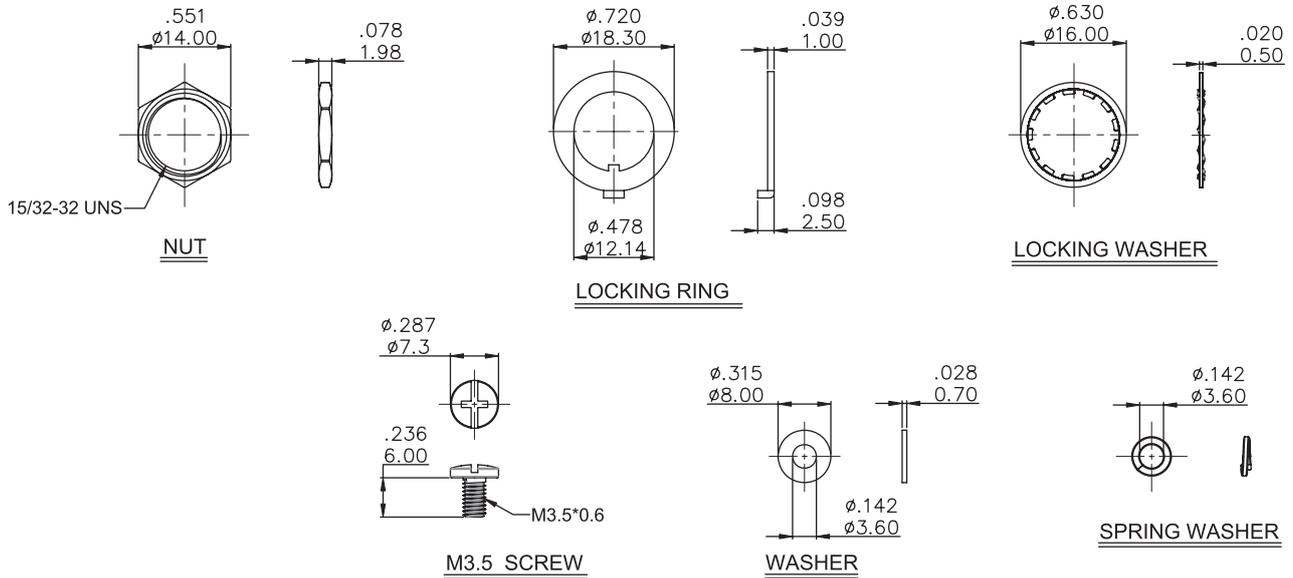
SPRING WASHER

Sl. No.	Part Name	Qty.	Material
1	15/32-32 Inch Nut	2	C3604, Nickel Plated
2	Locking Ring	1	SPCC, Zinc Blue Plated
3	Locking Washer		Stainless Steel.
4	M3.5 Screw	3	C3604, Nickel Plated
5	Washer		Stainless Steel
6	Spring Washer		

Part Number Table

Dimensions : Inches (Millimetres)

Description	Part Number
Toggle Switch, Screw Terminal, ON-OFF-(ON), SPDT	MP1HAS5T1B1M1N1S-5

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