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ASSISTANCE  
TECHNIQUE

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Image non contractuelle - Seulement à titre d'illustration.  
Veuillez vous reporter au descriptif technique.

## Informations produit

\*SWITCH, TOGGLE, SPDT, 5A, 250V

\*Configuration des contacts:

SPDT

\*Fonctionnement de commutation:

On-On

\*Tension AC nominale du contact:

250V

\*Tension DC nominale du contact:

28V

\*Courant de contact max.:

5A

\*Terminals commutateur:

A souder

\*Style d'actionneur:

Lever long

\*Montage commutateur:

Traversant

[Afficher les Equivalents](#)

Fabricant: TE CONNECTIVITY /

ALCOSWITCH

Code commande: 2292959

Référence fabricant: A101SYCQ04

[Technical Data Sheet \(487,37KB\)](#)  
[EN](#)

## TE CONNECTIVITY / ALCOSWITCH - A101SYCQ04 - SWITCH, TOGGLE, SPDT, 5A, 250V

### Disponibilité

**Disponibilité:** En cours d'approvisionnement. Nous contacter

[Voir plus de produits en stock...](#)

[Contactez-moi pour m'informer de la mise en stock du produit](#)

Prix Pour: 1 Pièce

Quantité minimum: 1

Multiple de commande: 1

Prix Unitaire HT: 2,89 €

### Prix

Qté	Prix Unitaire HT
1 - 24	2,89 €
25 - 49	2,69 €
50 - 99	2,49 €
100 - 249	2,28 €
250+	2,13 €

### Produits Similaires



**INTERRUPTEUR SPDT  
MULTICOMP 1MS1T1B5M1QE**

1 Pièce  
1,51 €



**INTERRUPTEUR SPDT  
C & K COMPONENTS 7101SYZQE**

1 Pièce  
6,76 €



**SWITCH, TOGGLE, SPDT, 5A,  
250V  
TE CONNECTIVITY / A101SC  
ALCOSWITCH WZQ04**

1 Pièce  
4,41 €



**Assistance technique  
instantanée**

Bonjour, comment puis-je vous aider?

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[Trouvez des produits similaires](#) groupés par caractéristiques communes

## Législation et Questions environnementales

• Conformité RoHS: Oui

[Certificat de conformité RoHS](#)

• poids (kg): 0.01

• Tarif Douanier: 85365005

• Pays d'origine: CN Chine

*Pays dans lequel la dernière étape de production majeure est intervenue*

Qté



[Retour Haut de page](#)

## Produits similaires

Trouvez des produits dont les fonctions sont similaires à celui-ci. Cliquez sur l'un des liens suivants pour être dirigé vers la page d'un groupe de produits ayant la même caractéristique donnée.

[Tension DC nominale du contact: 28V](#)

[Style d'actionneur: Lever long](#)

[Tension AC nominale du contact: 250V](#)

[Montage commutateur: Traversant](#)

[Configuration des contacts: SPDT](#)

[Terminals commutateur: A souder](#)

[Fonctionnement de commutation: On-On](#)

[SVHC: To Be Advised](#)

[Courant de contact max.: 5A](#)

[Retour Haut de page](#)

## Produits équivalents

Code Commande	Référence fabricant	Fabricant / Description	Disponibilité	Prix	Qté
<a href="#">9473378</a> 	<a href="#">1MS1T1B5M1QE</a>	<b>MULTICOMP</b> <b>INTERRUPTEUR SPDT</b> Configuration des contacts:SPDT; Fonctionnement de commutation:On-On; Tension AC nominale du contact:250V; Tension DC nominale du contact:28V; Courant de contact max.:5A; <a href="#">Plus de détails</a>	<b>22136</b> en stock <a href="#">Heures</a> <a href="#">limites</a>	Prix pour: 1 Pièce 1+ <b>1,51 €</b> 100+ <b>1,34 €</b> 250+ <b>1,20 €</b> 500+ <b>1,08 €</b> <a href="#">plus...</a>	<input type="text" value="1"/> 
<a href="#">Voir plus de produits en stock...</a>					
<a href="#">9574816</a> 	<a href="#">7101SYZQE</a>	<b>C &amp; K COMPONENTS</b> <b>INTERRUPTEUR SPDT</b> Configuration des contacts:SPDT; Fonctionnement de commutation:On-On; Tension AC nominale du contact:250V; Tension DC nominale du contact:28V; Courant de contact max.:5A; <a href="#">Plus de détails</a>	<b>3658</b> en stock <a href="#">Heures</a> <a href="#">limites</a>	Prix pour: 1 Pièce 1+ <b>6,76 €</b> 25+ <b>4,76 €</b> 100+ <b>3,51 €</b> 250+ <b>2,71 €</b>	<input type="text" value="1"/> 
<a href="#">Voir plus de produits en stock...</a>					
<a href="#">1818218</a> 	<a href="#">A101SCWZQ04</a>	<b>TE CONNECTIVITY / ALCOSWITCH</b> <b>SWITCH, TOGGLE, SPDT, 5A, 250V</b> Contact Configuration: SPDT; Switch Operation: On-On; Contact Voltage AC Nom.:250V; Contact Voltage DC Nom.:28V; Contact Current Max.:5A; <a href="#">Plus de détails</a>	350	Prix pour: 1 Pièce 1+ <b>4,41 €</b> 25+ <b>4,07 €</b>	<input type="text" value="1"/> 
<b>Stocké aux USA.</b> 18€ de port par commande, vente réservée aux clients professionnels. (Livré sous 3 jours)					

## Des prix compétitifs sur les produits TE Connectivity



[En savoir plus](#)

## Commutateurs et relais les plus populaires

- Commutateurs DIP**
- Joysticks**
- Microcommutateurs**
- Interrupteurs à bouton-poussoir**
- Commutateurs à bascule**
- Commutateurs tactiles**
- Interrupteurs à levier**
- Relais de puissance**
- Relais de signal**
- Relais statiques**

## Nos clients ont aussi acheté



**AMPLI OP QUAD FAIBLE  
PUISSANCE SOIC14  
TEXAS INSTRUMENTS  
LM324AD**

1 Pièce  
0,28 €



**CONDENSATEUR BOITIER C  
4.7UF 25V  
KEMET T491C47K025AT**

1 Pièce  
0,48 €



**PROLONGATEUR BOUT A  
BOUT A SERTIR ROUGE  
TE CONNECTIVITY /  
RAYCHEM M81824/1-1**

1 Pièce  
2,34 €



## Typical Performance Characteristics

**Contact Configuration :** 1, 2, 3, and 4 pole

**Contact Timing :** Break before make

**Contact Rating Max. :**

Gold : 0.4VA @20V AC or DC

Gold over Silver : 5A @ 125VAC or 28VDC resistive  
0.4VA @ 20V AC or DC or  
2A @ 250VAC resistive

Silver : 5A @ 125VAC or 28VDC resistive

**Electrical Life :** 6000 cycles

**Contact Resistance, Initial :** 10 mOhms max. at 2-4 VDC 100 mA

**Insulation Resistance :** 1,000 MOhms

**Dielectric Strength :** 1,000 Vrms @ sea level

**Actuator Travel :** 22° for D and E function

18° for F and G function

## Environmental Specification

**Operating Temperature :** -30 to +85°C

**Storage Temperature :** -30 to +85°C

**Solder Heat Resistance :** Wave solder capable to 265°C

**Terminal Seal :** Single pole: epoxy

## Material Specifications

**Contacts :**

Contacts B : Copper alloy finish gold over nickel

Contacts G : Copper alloy finish gold over silver

Contacts Q : Copper alloy finish silver

**Actuator :** Brass alloy finish nickel

**Terminals :**

Contacts B : Copper alloy finish gold over nickel

Contacts G : Copper alloy finish gold over silver

Contacts Q : Copper alloy finish silver

**Case :** Thermoplastic

**Bushing :** Brass alloy finish nickel

**Internal Actuator :** Phenolic

**Spring :** Music wire

**Support Bracket :** Brass tin plated

**Seal :** Epoxy



## Gemini A Toggle Product Key

Type		Typical Product Key		A		1		01		S		Y		C		Q		04	
Gemini A Series Toggles																			
Number of Poles																			
Single pole		2		Double pole															
Function																			
Single and double pole																			
01		ON-ON		07		ON-OFF-(ON)		Double pole only											
03		ON-OFF-ON		08		ON-(ON)		11		ON-ON-ON									
05		(ON)-OFF-(ON)						13		ON-ON-(ON)									
								15		(ON)-ON-(ON)									
Toggles																			
S		Bat long		M		Bat short		T		Large toggle & bushing (15/32)		L1		Lever					
K		Locking		P3		Flatted (with bushing code Y only)		T1		Large toggle & bushing (15/32)		L2		Lever					
K1		Locking						L		Lever									
Bushing																			
blank		Toggles K1 & P3: 1/4-40 threaded .35 (8.9) long		D		1/4-40 threaded .28 (7.1) long		Y		1/4-40 threaded .35 (8.9) long									
		Toggles K, T, T1: unthreaded .28 (7.1) long		D9		unthreaded .28 (7.1) long		Y9		unthreaded .35 (8.9) long									
CW		1/4-40 threaded .37 (9.4) long, environmental seals (toggles codes S & M only)		H		1/4-40 threaded .3 (7.6) long													
Terminations																			
A		Right angle		C		Printed circuit		V40		Vertical support		W4		Wire wrap					
AV2		Vertical right angle		V30		Vertical support		W		Wire wrap		Z		Wire lug					
Contacts																			
B		Gold		G		Gold over silver		Q		Silver									
Material																			
04		RoHS Compliant																	

## Toggle Switches, A Series, Part Number Matrix

## "A" SERIES DESIGN FEATURES

- Toggle – Machined brass, heavy nickel plated.
- Bushing & Frame – Rigid one-piece die cast, copper flashed, heavy nickel plated.
- Fixed Contact – Welded construction.
- Terminal Seal – Epoxy sealing of terminals is standard.

### MATERIAL SPECIFICATIONS:

Contacts .....	Gold/gold flash
	Silver/tin lead
Case Material .....	Thermoset
Terminal Seal .....	Epoxy

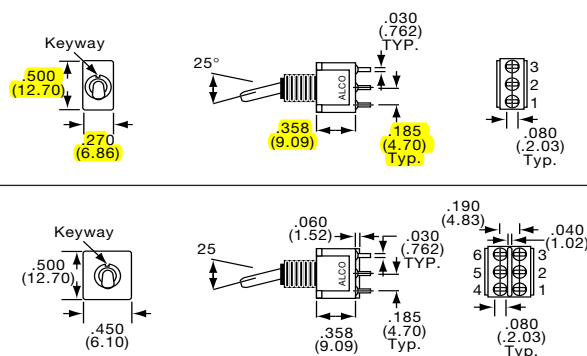
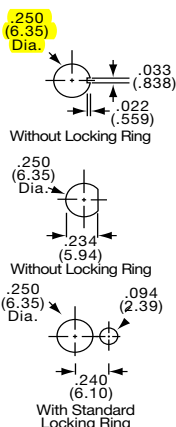
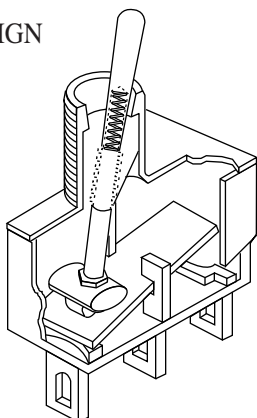
### TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating .....	Silver: 2 A @ 250 VAC or 5 A @ 125 VAC
	Silver: 2 A @ 30 VDC
	Gold: 0.4 VA @ 20 VAC/DC max.
Insulation Resistance .....	1,000 Megohms min. @ 500 VDC.
Dielectric Strength .....	1,000 Volts RMS @ sea level initial
Electrical Life .....	Up to 30,000 Cycles

## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature.....-4°F to + 185°F (-20°C to + 85°C)  
Storage Temperature.....-49°F to + 212°F (-45°C to + 100°C)  
Note: Hardware included with switch

## DESIGN



## PART NUMBERING

Model	Function	Toggle	Bushing	Terminal	Contact	Cap Color	Option
<b>A1</b>	<b>01</b>	<b>S</b>	<b>Y</b>	<b>C</b>	<b>Q</b>	<b>0</b>	<b>4</b>
<b>A1</b> Single Pole		<b>S</b> Bat. Long		<b>Z</b> Wire Lug	<b>Q</b> Silver	(Nickel Standard) <b>0</b> Black	
<b>A2</b> Double Pole		<b>K</b> Locking		<b>A</b> Right Angle	<b>B</b> Gold	<b>2</b> Red	
<b>01</b> On-On		<b>K1</b> Locking		<b>AV2</b> Vertical Right Angle	<b>G</b> Gold over Silver		
<b>03</b> On-Off-On		<b>M</b> Bat. Short		<b>C</b> Printed Circuit			
<b>05</b> (On)-Off-(On)		<b>P3</b> Flatted		<b>V30</b> <b>V40</b> <b>V90</b> Vertical Support			
<b>07</b> On-Off-(On)		(with <b>Y</b> only)		<b>W</b> Wire Wrap			
<b>08</b> On-(On)		<b>P4</b> Flatted		<b>Z3</b> Quick Connect			
		(with <b>Y</b> only)					
<b>11</b> On-On-On		<b>T</b> Large Toggle	<b>Y</b> 1/4-40 threaded, .35" long, slotted				
<b>13</b> On-On-(On)		<b>T1</b> Large Toggle & Bushing (15/32)	<b>Y9</b> unthreaded, .35" long				
<b>15</b> (On)-On-(On)		<b>T2P</b> Large Flatted Toggle and Bushing (15/32)	<b>CW</b> 1/4-40 threaded, .37" long, actuator & bushing flange environmental seals S & M Toggles only				
			<b>D</b> 1/4-40 threaded, .28" long, slotted				
			<b>D9</b> Unthreaded, .28" long				
			<b>H</b> 1/4-40 threaded, flanged, .30" long				

See page C23 for SP3T wiring diagram.

Note: For surface mount termination, use the "TST" series, Page C7

**Other Options**

**N** Black finish toggle, bushing and hardware. Add "N" to end of part number, but before U.L. option.

**O** Internal O-ring environmental actuator seal. Add letter after toggle option: S & M.

**P** Anti-Push-In/Anti rotate. Add letter after toggle S & M.

U.L.(Q or G contact only)  
**4 = ROHS**

## Toggle Switches, A Series, Options




### FUNCTIONS

The following functions available in SP or DP.

<b>01</b>	2 Positions	None indicates no mechanical position
<b>03</b>	3 Positions	Off indicates a mechanical position with no electrical connection.
<b>05</b>	3 Positions	(On) indicates momentary action.
<b>07</b>	3 Positions	
<b>08</b>	2 Positions	

SPDT, connect terminals:

DPDT, connect terminals:

		
On	None	On
On	Off	On
(On)	Off	(On)
(On)	Off	On
(On)	None	On
1—2	—	2—3
1—2 4—5	— —	2—3 5—6

<b>11</b>	3 Positions	On	On	On
<b>13</b>	3 Positions	(On)	On	On
<b>15</b>	3 Positions	(On)	On	(On)

Functions available in DP case only

Connect terminals:

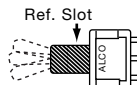
1—2 4—5	2—3 4—5	2—3 5—6
------------	------------	------------

\* SP3T functions achieved with external jumper installed by customer

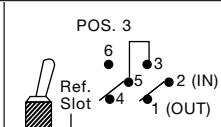
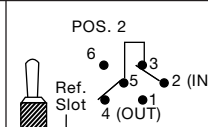
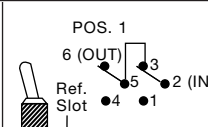
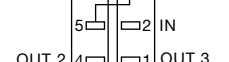
### WIRING DIAGRAM FOR FUNCTIONS



Pos. 3  
Pos. 2  
Pos. 1

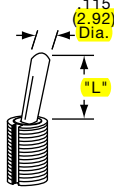


### SINGLE POLE 3 POSITION\*

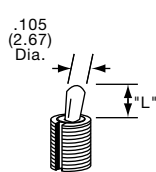


### TOGGLES

**S**  
Standard



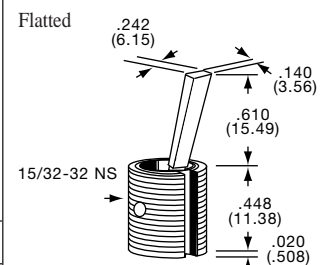
**M**  
Short



**P3**  
**P4**



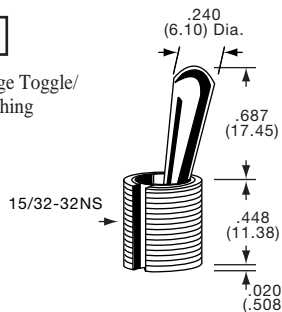
**T2P**  
Flatted



Dimension "L"	Bushing	Dimension "L"	Bushing Type	Actuator	"A" Dimension "B"
.410 (10.41) .480 (12.19)	"Y", "H", "CW" "D", "D9"	.200 (5.08) .270 (6.86)	"Y", "H", "CW" "D", "D9"	P3 P4	.450 (11.43) .250 (6.35)
					.200 (5.08) .165 (4.19)

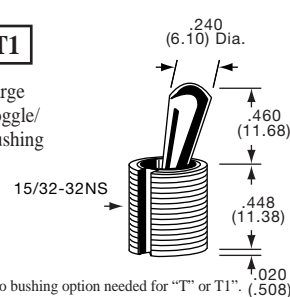
**T**

Large Toggle/  
Bushing



**T1**

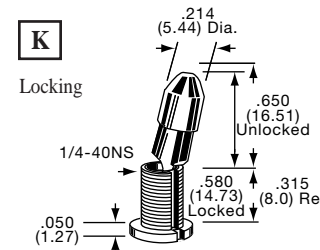
Large  
Toggle/  
Bushing



No bushing option needed for "T" or "T1".

**K**

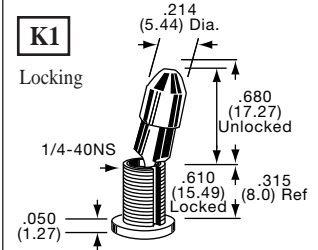
Locking



No bushing option needed for "K" or "K1". "K" locking levers are used to prevent accidental switching and must be lifted up prior to actuation. Standard nickel finish.

**K1**

Locking

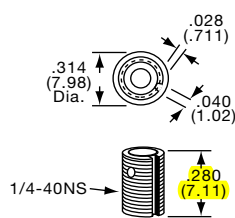


## Toggle Switches, A Series, Options

### BUSHINGS

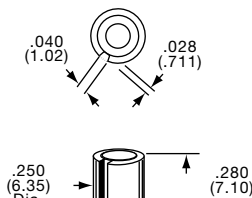
**Y**

1/4-40 Thread  
.35" long, slotted  
(Standard)



**D9**

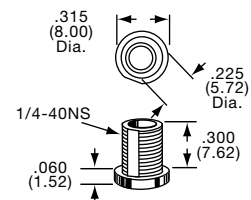
Unthreaded  
.28" long



Used with  
Z, C & W  
terminations

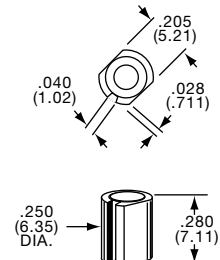
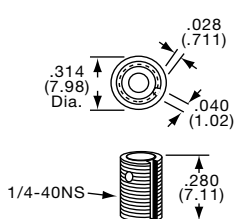
**H**

1/4-40 Thread  
Flanged, .30" long



**D**

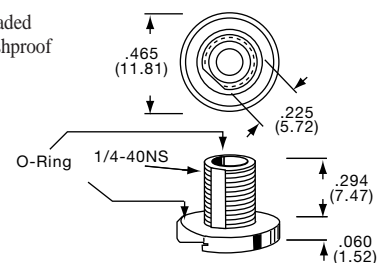
1/4-40 Thread  
.28" long, slotted



Used with  
A, AV2, V30  
V80 & V90  
terminations

**CW**

Threaded  
Splashproof

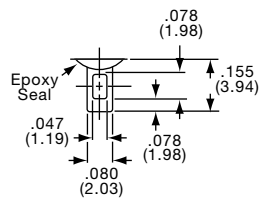


For S & M Toggles

### TERMINALS

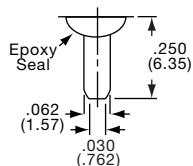
**Z**

Wire Lug



**Z3**

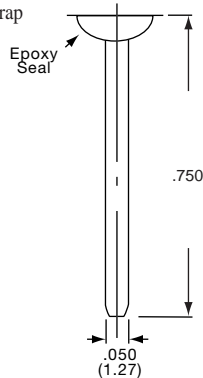
Quick Connect



Mates with Tyco  
61454 or 60900.

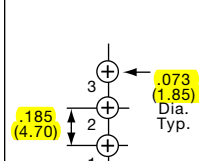
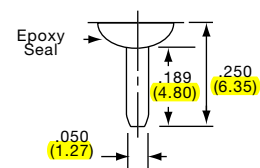
**W**

Wire Wrap

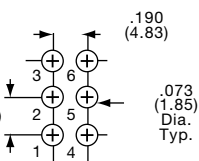


**C**

Printed Circuit



Single pole



Double pole