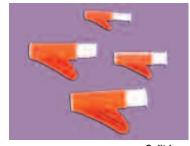
## Toll Free 1-800-701-0975 Fax 1-800-892-6360

### \*Split Loom Installation Tool

For quick & easy installation of Split Loom!

_		
-141	Part No.	Size Range
*NEW	*769828	1/4", 3/8"
*NEW	*769829	1/2", 5/8"
*NEW	*769830	3/4"
*NEW	*769831	1", 1 1/4"
*NEW	*769832	1 1/2", 2"





**Split Loom Installation Tools** 

# **TOGGLE SWITCHES (ACCESSORIES & LIGHT-DUTY)**



\*765099 Self-Standing Toggle Switch Selector Panel

## Self-Standing Toggle Switch Selector Panel\*NEW

Use as a Merchandiser/Selection Guide for user to select a toggle switch that suits their needs. Display contains 21 toggle switches with part numbers and specs clearly outlined under each switch

> Looking for a switch that you don't see in this catalogue? We've got a lot more to choose from in our new Techspan/Pollak catalogue! Ask for it today!



765001





765000

### **Toggle Switch Accessories**

EPDM rubber boots with 15/32-32 thread. Provides protection against salt spray and is resistant to weather and ozone. You can use these boots on toggle switches with a 15/32" diameter mounting stem.

Type	1 pc/pk	25 pcs/pk	
Closed	765001	*765001B	*NEW
Open	*765003	*765003B	* MP .

## Tongle Switch Face Plate

	oo i iato		.099.0	
-15	25 pcs/pk	1 pc/pk	Type	
*NEW	*765000B	765000	On-Off	



## **Light-Duty Toggle Switches**

The best combination of space-saving size and economy for light-duty applications. Universal for Automotive, Light Truck, Off-road and RV's. Furnished with mounting hardware. CSA approved where shown.

### S.P.S.T. (SINGLE POLE - SINGLE THROW)

2 Position (OFF-ON) Switch. Nickel-plated 'bat' handle with an on/off indicator and 2 screw terminals. Rating: 6 amps at 125 volts; 3 amps at 250 volts. CSA approved.

Mounting Stem: 15/32" (12 mm) long, 15/32" (12 mm) diameter.

Same as 765072 but with two 6" leads. 765073

## Toll Free 1-800-701-0975 Fax 1-800-892-6360

## **Toggle Switches (Medium-Duty)**

### **Medium-Duty Toggle Switches**



A wide selection of circuitry configurations for Heavy-Duty Truck, Off-Road, Automotive and RV applications. Provides durable and long lasting solutions to new and replacement requirements. Rating: 20 amps @ 12VDC. CSA Approved.

### S.P.S.T. (SINGLE POLE - SINGLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765047	2	ON-OFF	2 Blades	20A @ 12VDC	Std. 11/16" Chrome
*765042	2	ON-OFF	2 Blades	20A @ 12VDC	Long 1 1/2" Chrome
765046	2	ON-OFF	2 Screws	20A @ 12VDC	Std. 11/16" Chrome
*765041	2	ON-OFF	2 Screws	20A @ 12VDC	Long 1 1/2" Chrome
*NEW					

#### S.P.D.T. (SINGLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
*765052	2	ON-ON	2 Blades	20A @ 12VDC	Std. 11/16" Chrome
765056	3	ON-OFF-ON	3 Blades	20A @ 12VDC	Std. 11/16" Chrome
765054	2	ON-ON	2 Screws	20A @ 12VDC	Std. 11/16" Chrome
765055	3	ON-OFF-ON	3 Screws	20A @ 12VDC	Std. 11/16" Chrome
400-146					

#### **D.P.S.T. (DOUBLE POLE - SINGLE THROW)**

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765059	2	ON-OFF	4 Blades	20A @ 12VDC	Std. 11/16" Chrome
765058	2	ON-OFF	4 Screws	20A @ 12VDC	Std. 11/16" Chrome

#### D.P.D.T. (DOUBLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
*765063	2	ON-ON	6 Blades	20A @ 12VDC	Std. 11/16" Chrome
765066	3	ON-OFF-ON	6 Blades	20A @ 12VDC	Std. 11/16" Chrome
*765068	3	ON-OFF-ON	6 Blades	20A @ 12VDC	Long 1 1/2" Chrome
765064	2	ON-ON	6 Screws	20A @ 12VDC	Std. 11/16" Chrome
765065	3	ON-OFF-ON	6 Screws	20A @ 12VDC	Std. 11/16" Chrome
*NEW					

## **Medium-Duty 'Momentary' Toggle Switches**



A wide selection of circuitry configurations for Heavy-Duty Truck, Off-Road, Automotive and RV applications. Provides durable and long lasting solutions to new and replacement requirements. Rating: 20 amps @ 12VDC. CSA Approved.

#### S.P.S.T. (SINGLE POLE - SINGLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
*765043	2	Mom ON-OFF	2 Blades	20A @ 12VDC	Std. 11/16" Chrome
765049	2	Mom ON-OFF	2 Screws	20A @ 12VDC	Std. 11/16" Chrome
*NEW					

#### S.P.D.T. (SINGLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
*765062	3	Mom ON-OFF-Mom ON	3 Blades	20A @ 12VDC	Std. 11/16" Chrome
765057	3	Mom ON-OFF-Mom ON	3 Screws	20A @ 12VDC	Std. 11/16" Chrome
*765071	3	ON-OFF-Mom ON	3 Screws	20A @ 12VDC	Std. 11/16" Chrome

#### D.P.D.T. (DOUBLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
*765074	3	Mom ON-OFF-ON	6 Blades	20A @ 12VDC	Std. 11/16" Chrome
*765069	3	Mom ON-OFF-ON	6 Screws	20A @ 12VDC	Std. 11/16" Chrome
*765070	3	Mom ON-OFF-Mom ON	6 Blades	20A @ 12VDC	Std. 11/16" Chrome
765067	3	Mom ON-OFF-Mom ON	6 Screws	20A @ 12VDC	Std. 11/16" Chrome
*NEW					

Looking for a switch that you don't see in this catalogue? We've got a lot more to choose from in our new Techspan/Pollak catalogue! Ask for it today!











\*765042

\*765052





765047

765041

765054

765058









\*765063









\*765068

\*765043



765049

\*765071

\*765070 765067

## Toll Free 1-800-701-0975 Fax 1-800-892-6360

# 





765100 765101

765114

### **Toggle Switches with Nylon Handle**

Decorator style toggle switches with an O-ring seal between toggle and bushing for splash proof reliability. Durable nylon housing, nylon face nut and brass terminals resist corrosion. Lighted versions have a transparent Lexan handle (20amps @ 12VDC). Non-lighted versions have solid black handles and are rated at 35 amps @ 12 VDC. CSA Approved where shown.

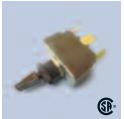
#### S.P.S.T (SINGLE POLE - SINGLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765101	2	ON-OFF	2 Blades	35A @ 12VDC	Std 11/16" Black
765100	2	ON-OFF	2 Screws	35A @ 12VDC	Std 11/16" Black

#### D.P.D.T (DOUBLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765114	3	ON-OFF-ON	6 Screws	35A @ 12VDC	Std 11/16" Black

Looking for a switch that you don't see in this catalogue? We've got a lot more to choose from in our new Techspan/Pollak catalogue! Ask for it today!





765105

765104





765117

765116

### 'Momentary' Toggle Switches with Nylon Handle

Decorator style toggle switches with an O-ring seal between toggle and bushing for splash proof reliability. Durable nylon housing, nylon face nut and brass terminals resist corrosion. Non-lighted versions have solid black handles and are rated at 35 amps @ 12 VDC. CSA Approved where shown.

#### S.P.D.T (SINGLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	<b>Terminal Type</b>	Amp Rating	Handle Length/Type
765105	3	Mom ON-OFF- Mom ON	3 Blades	35A @ 12VDC	Std 11/16" Black
765104	3	Mom ON-OFF- Mom ON	3 Screws	35A @ 12VDC	Std 11/16" Black

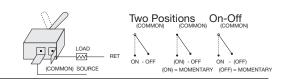
#### D.P.D.T (DOUBLE POLE - DOUBLE THROW)

Part No.	Positions	Circuitry	Terminal Type	Amp Rating	Handle Length/Type
765117	3	Mom ON-OFF- Mom ON	6 Blades	35A @ 12VDC	Std 11/16" Black
765116	3	Mom ON-OFF- Mom ON	6 Screws	35A @ 12VDC	Std 11/16" Black

SWITCHES INFORMATION

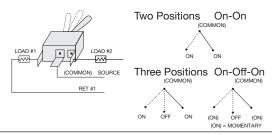
## S.P.S.T. (Single Pole/ Single Throw)

A two terminal switch which opens or closes one circuit.



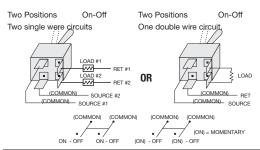
#### S.P.D.T. (Single Pole /Double Throw)

A *three* terminal switch that controls two single- wire circuits. Permits only one circuit to be energized at a time.



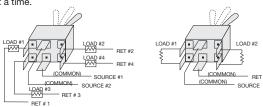
#### D.P.S.T.(Double Pole/Single Throw)

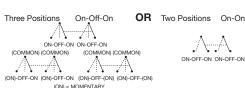
A *four* terminal switch that controls one double wire circuit or two single wire circuits.



#### D.P.D.T. (Double Pole/Double Throw)

A six terminal switch that controls two double wire circuits permitting only one circuit to be energized at a time. or four single wire circuits permitting only two circuits to be energized at a time.





#### **ELECTRICAL TERMS**

**Ampere** Electrical unit indicating rate of flow of electricity through a circuit.

**Circuit** Path taken by electrical current flowing through conductor from one terminal source of supply to another.

**Current** The movement of electrons through a conductor measured in amperes.

**Double Pole** A switch that operates simultaneously in two separate electric circuits.

**Double Throw** A switch that alternately completes a circuit at either end of its extreme positions.

**Double Pole/Single Throw** D.P.S.T. – A switch that has four terminals and is used to connect or disconnect two pairs of terminals simultaneously.

**Double Pole/Double Throw** D.P.S.T. – A switch that has six terminals and is used to connect one pair of terminals to either of the other two pairs.

**Inductive Load** Initial amps needed to engage a circuit and/or load which allows a momentary flow of current when a circuit is open. (Devices that create inductive loads are typically motor coils and solenoids.)

**Lamp Load** Light bulb current expressed in amps at a rated voltage.

**Momentary** Momentary action is obtained by holding switch in position with pressure. Upon release the switch returns to the previous position.

**Reversing** Reversing action is obtained by reversing the polarity of a switch with jumper wires or blades to change the rotation of a motor. Typical applications are winches, plows, radio antennas and fuel selector valves.

**Single Pole** A switch that opens, closes, or changes connection in a single conductor of an electrical circuit to a common contact.

**Single Throw** A switch that opens, closes, or completes a circuit at only one of the extreme positions of its actuator.

**Single Pole/Single Throw** S.P.S.T. - A two terminal switch which opens or closes one circuit.

**Single Pole/Double Throw** S.P.D.T. - A three terminal switch for connecting one terminal to either of two other terminal.

**Volt** The unit that measures the potential difference in electrical force or "pressure" between two points on a circuit.

**Watt** The unit of power that indicates the rate at which a device converts electric current to another form of energy, either heat or motion.

#### Service Tip

- Replacement switch must have same or higher rating as original switch.
- Unplug circuit or turn off power at electrical panel.
- Remove wires from old switch one-at-a-time and attach to new switch in same manner, or follow wiring diagram.
- For Screw Terminals Twist stranded wire together. Loop wire clockwise around screw. Tighten securely.
- For Blade Terminals Use Female push-on terminals.
  Crimp tightly on stranded wire. Make sure you have a snug fit.
- Turn on power.

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