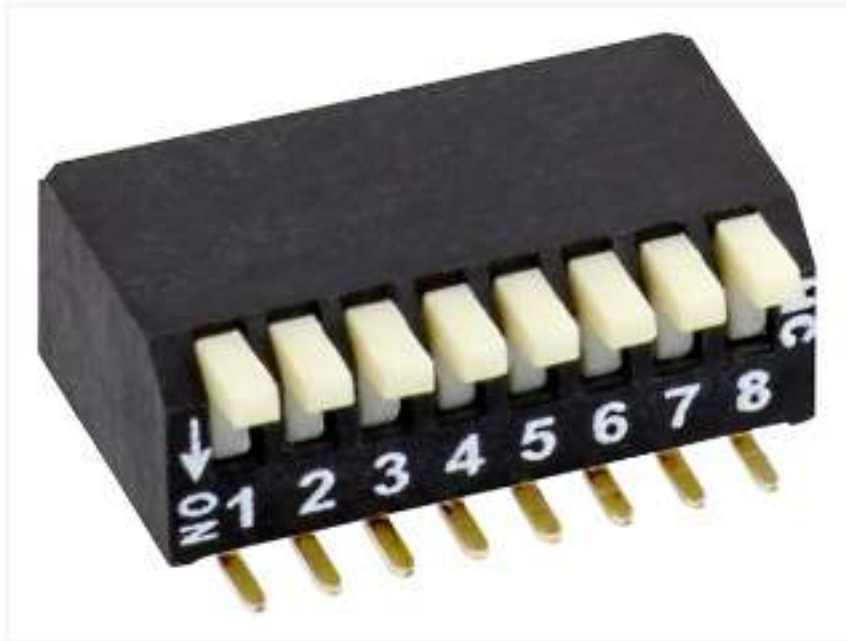


# D16ASP



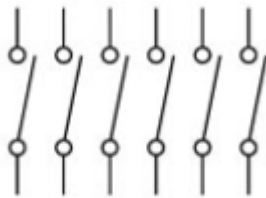
**PTR HARTMANN**

A Phoenix Mecano Company

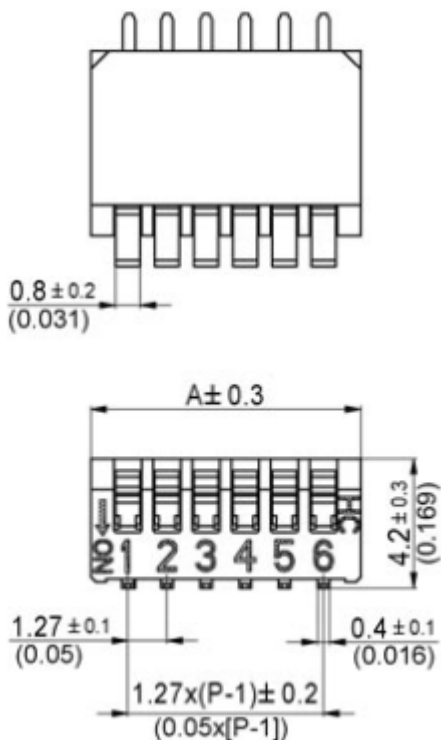


- 1.27 mm pitch
- 4.2 mm height
- Gold plated contacts
- Delivered in "OFF" position
- Reflow soldering

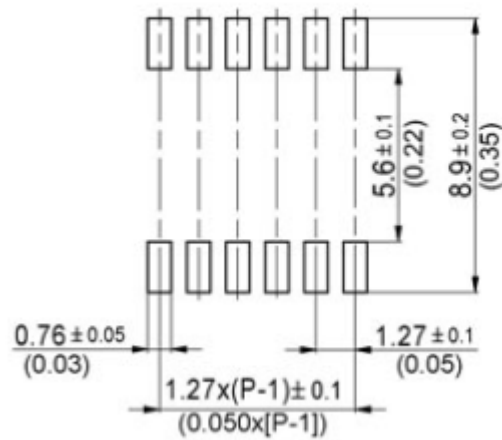
Schaltbild  
Circuit diagram



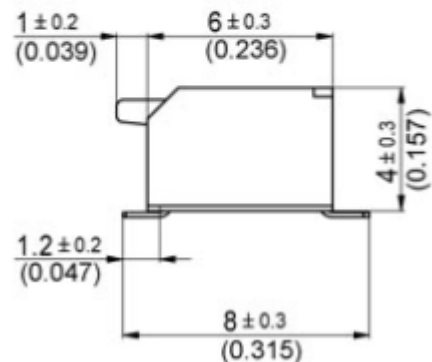
Einheit / Unit: mm (inch)



Leiterplatten - PCB - Layout  
(Top view)



Betätiger auf "OFF" Position  
Actuator in "OFF" Position



Mechanical Data	Electrical Data	Material
Fixation mode	SMT	
Type	Piano	
Switching positions	2	
Pitch of solderpins	1.27 mm	
Switching mode	Contact wiping on make and break	
Contact form	SPST	
Mechanical lifetime	1.000 operations	
Operating force	8.0 N	
Operating temperature	-40 °C ... +85 °C	
Storage temperature	-40 °C ... +85 °C	
Humidity	95 %RH, 40 °C, 96 h	
Vibration	10 Hz - 55 Hz, 6 h	
Reflow soldering	JDEC J-STD-020 E	
Warning	Please keep contacts in "off" positions during soldering process, delivery in pos. "off"	

Mechanical Data	Electrical Data	Material
Switching voltage	24.0 V	
Operating current max.	25.0 mA	
Standby current	100.0 mA	
Test voltage	300.0 VAC min. / 60.0 s	
Contact resistance initial	100.0 mΩ	
Contact resistance after life test	200.0 mΩ	
Capacity between adjacent switches	5.0 pF max.	

**Mechanical Data****Electrical Data****Material**

Housing

UL 94V-0

Solder pins

Au flash

Contact plating

gold plated