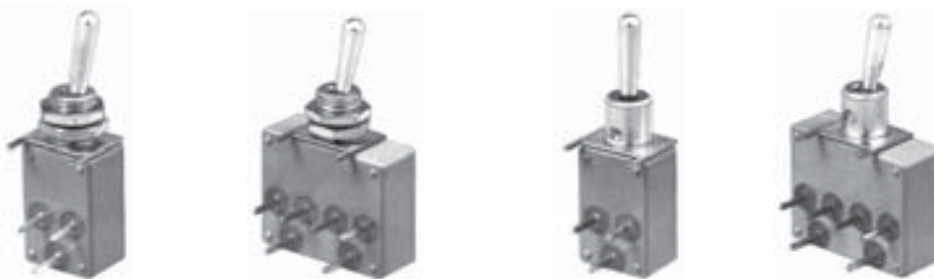


# New! 21000N SERIES - MINIATURE TOGGLE SWITCHES



## FEATURES

- SPDT & DPDT models with uniform low profile height for p.c. mounting.
- Threaded or plain bushing with mounting bracket.
- Epoxy terminal sealing standard on all models.
- Straight p.c. terminals designed for wave soldering.

## SPECIFICATIONS

Contact ratings (resistive loads):	2 Amps at 250 VAC, 4 Amps at 125 VAC or 4 Amps at 30 VDC
Initial contact resistance:	20 milliohms maximum
Insulation resistance:	1000 megohms min. at 500 VDC
Dielectric strength:	1000 V rms min. - between terminals 2000 V rms min. - between poles and terminals and frame
Electrical life (resistive):	20,000 cycles minimum
Operating temperature range:	-40°C to +85°C

## MATERIALS

Contacts & Terminals:	Silver
Actuator:	Chrome plated brass
Bushing:	Nickel plated brass
Case & Cover:	PBT
Terminal seal:	Epoxy
Hardware:	Panel mounting models supplied with 2 Hex Nuts .314" (8mm) across flats (See hardware section of catalog).

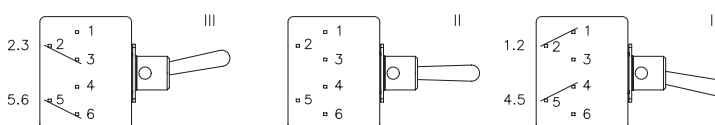
## POSITIONS AND CONNECTIONS

### CIRCUIT

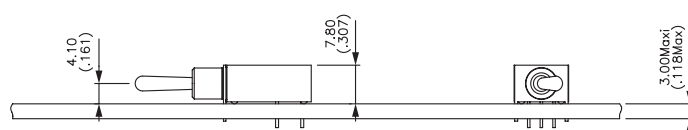
ON	-	ON
ON	OFF	ON
MOM	OFF	MOM

Consult factory for other circuits.

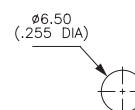
### VIEWED FROM BOTTOM OF SWITCH



## PRINTED CIRCUIT BOARD MOUNTING



## PANEL CUT-OUT



# New! 21000N SERIES - MINIATURE TOGGLE SWITCHES

A

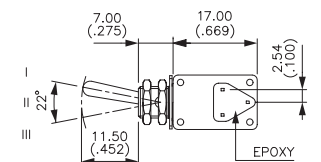
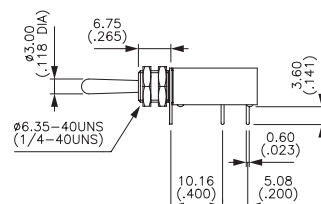
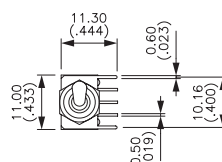
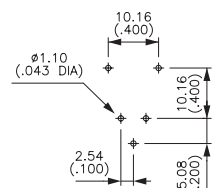
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

## Threaded bushing - single pole



MODEL NO.	CIRCUIT		
21136NA	ON	-	ON
21139NA	ON	OFF	ON
21137NA	MOM	OFF	ON
Handle position (see dwg.) :	III	II	I
Terminals conn.	2-3	1-2	

Consult factory for other configurations.

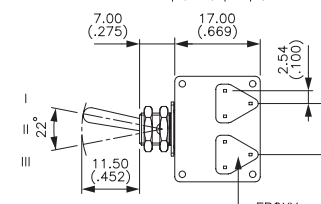
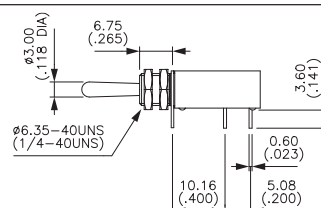
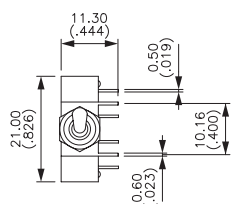
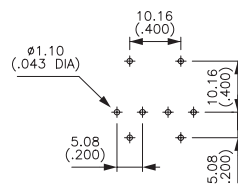


## Threaded bushing - double pole



MODEL NO.	CIRCUIT		
21146NA	ON	-	ON
21149NA	ON	OFF	ON
21147NA	MOM	OFF	ON
Handle position (see dwg.) :	III	II	I
Terminals conn.	2-3	1-2	
	5-6	4-6	

Consult factory for other configurations.

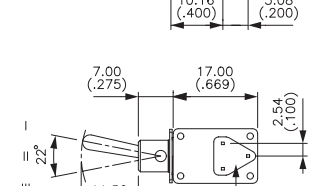
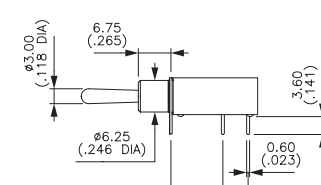
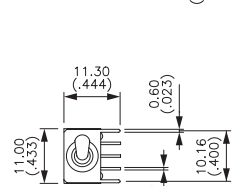
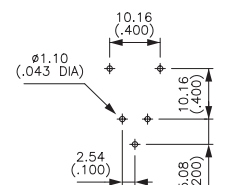


## Plain bushing - single pole



MODEL NO.	CIRCUIT		
21236NA	ON	-	ON
21239NA	ON	OFF	ON
21237NA	MOM	OFF	ON
Handle position (see dwg.) :	III	II	I
Terminals conn.	2-3	1-2	

Consult factory for other configurations.



## Plain bushing - double pole



MODEL NO.	CIRCUIT		
21246NA	ON	-	ON
21249NA	ON	OFF	ON
21247NA	MOM	OFF	ON
Handle position (see dwg.) :	III	II	I
Terminals conn.	2-3	1-2	
	5-6	4-6	

Consult factory for other configurations.

