

Beckwith Electronics

824 Horan Drive, Fenton, Mo 63026

(636) 343-6463

(636) 343-7026 fax

Contact Us

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EAO SECME Division

COQUINTER Sealed toggles, pushbuttons & pushbuttons with LEDs

The low profile COQUINTER miniature switch offers several different toggles and pushbuttons for modular DIP mounting at 12.7 mm pitch on PCBs. Designed to last for years of operation, units find application in telecommunications instrument, and other applications



- Heavy gold plated contacts for low levels
- Up to three active positions
- Metal and plastic handle toggles
- Height above PCB: 6, 7, or 8 mm
- Available as toggle, pushbutton, and pushbutton/LED
- Sealed for washdown after soldering with optional cover
- 20,000 operations

COQUINTER				
Description	Switch Position			Part Number
	A	C	B	
Toggle with chrome metal handle				
2P2T	ON	---	ON	43 52202 05
2P3T	ON	ON*	ON	43 52302 05
2P3T	MOM	ON*	ON	43 52312 05
2P3T	MOM	ON*	MOM	43 52322 05
Toggle with white plastic handle				
2P2T	ON	---	ON	43 62202 05
2P3T	ON	ON*	ON	43 62302 05
2P3T	ON	ON*	MOM	43 62312 05
2P3T	MOM	ON*	MOM	43 62322 05
Narrow pushbutton				
2P2T	ON	---	MOM	43 53512 05
2P2T	ON	---	ON	43 53532 05
Wide pushbutton				
2P2T	ON	---	MOM	43 62512 05
2P2T	ON	---	ON	43 63532 05
Combined pushbutton and LED indicator (Order LED separately)				

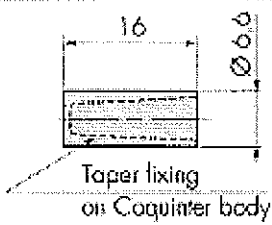
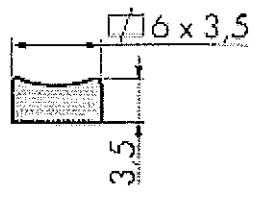

1P2T	ON	---	MOM	43 73801 00
1P2T	ON	---	ON	43 73831 00

*For OFF position at C do not connect terminal 3 to terminal 7.

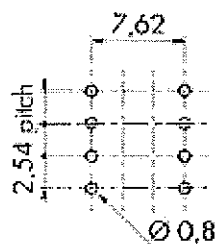
Specifications

Contacts	heavy gold on nickel 12 V/0.2 A max, 10 mV/1 mA min <50 M Ohms resistance
Dielectric strength	500 V RMS, 50 Hz between terminals of same and adjacent poles
Insulation resistance	100,000 M Ohms at ambient, 500 VDC
Capacitance	2 pF between terminals of same and adjacent poles
Operating life	20,000 operations
Vibration resistance	55/10 Hz, 1.5 mm amplitude
Terminals	gold plated
Temperature	-40 to +85°C operating -55 to + 85°C storage
Soldering time	5 sec/250°C
Damp heat	21 days (IEC 512-6)
Saline mist	96 hours (IEC 512-6)

Accessories

Description	Part Number
 <p>Cover for wave soldering for metal toggle and narrow (pushbutton only). Taper fixing on Coquinter body</p>	20 52000 01
 <p>Cap for wide pushbutton black red</p>	20 62504 01 20 62504 02
 <p>Cap for narrow pushbutton black red green blue</p>	20 17904 01 20 17904 02 20 17904 03 20 17904 05

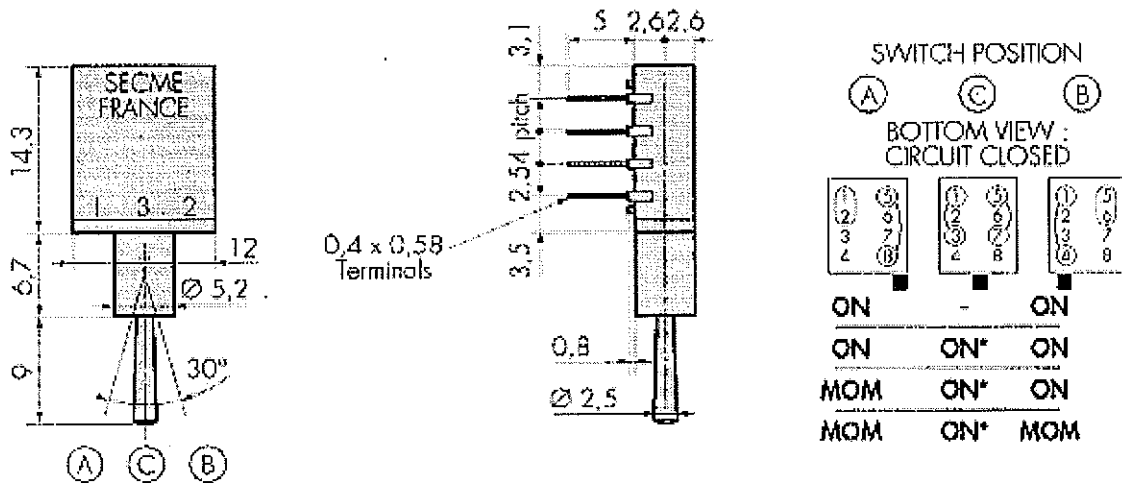
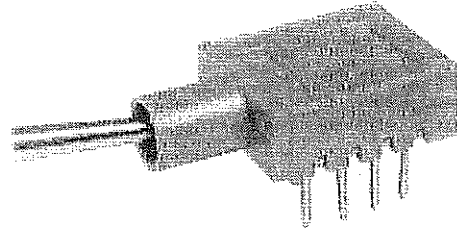
PCB Mounting



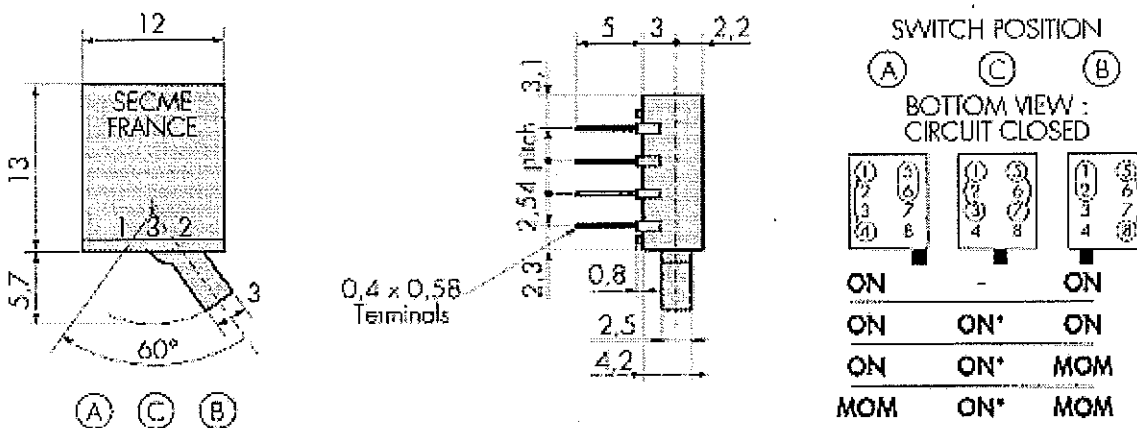
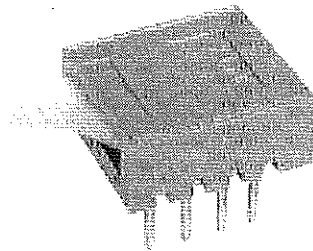
Terminal marking for all models

PCB mounting hole

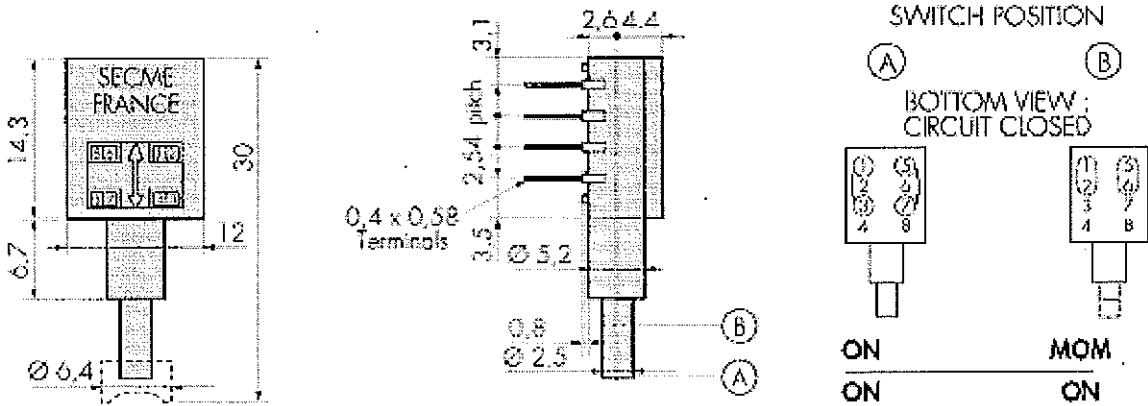
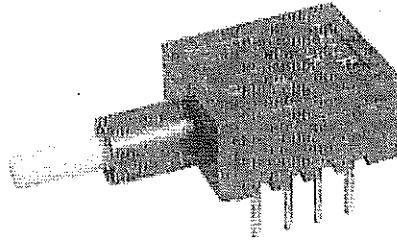
Toggle with chrome metal handle



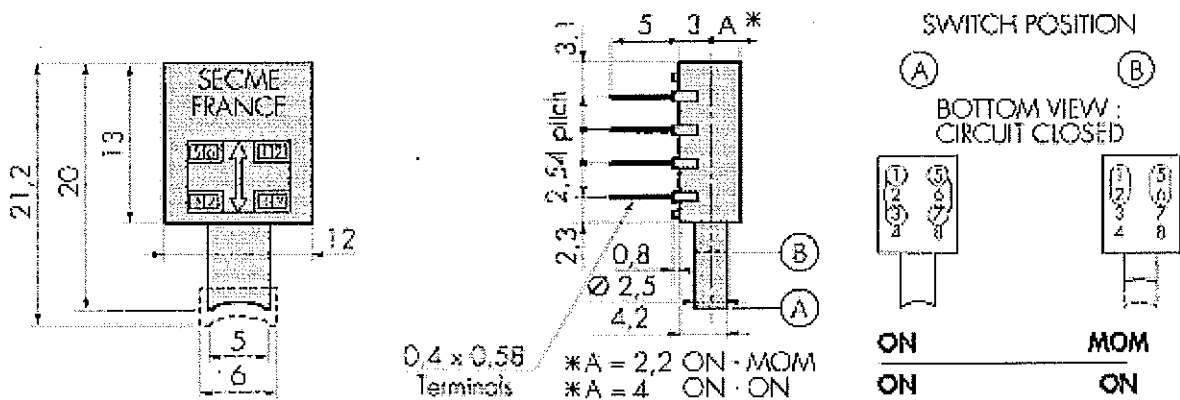
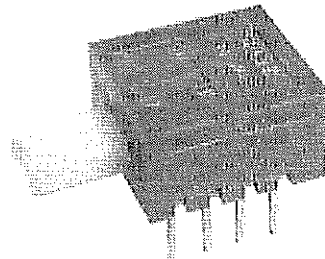
Toggle with white plastic handle



Narrow pushbutton

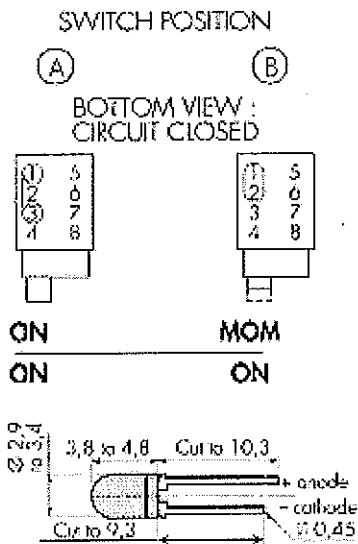
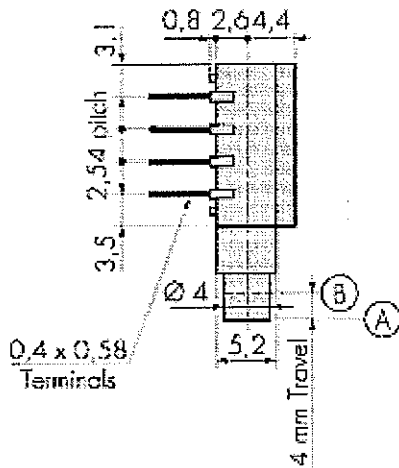
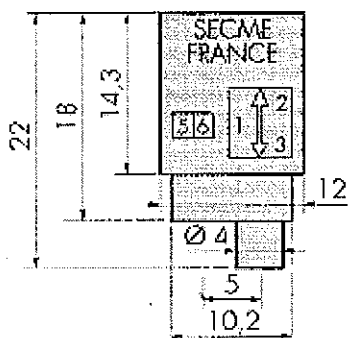
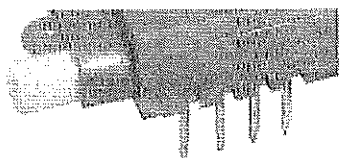


Wide pushbutton



Combined pushbutton wit LED indicator (order LED separately)





Home