

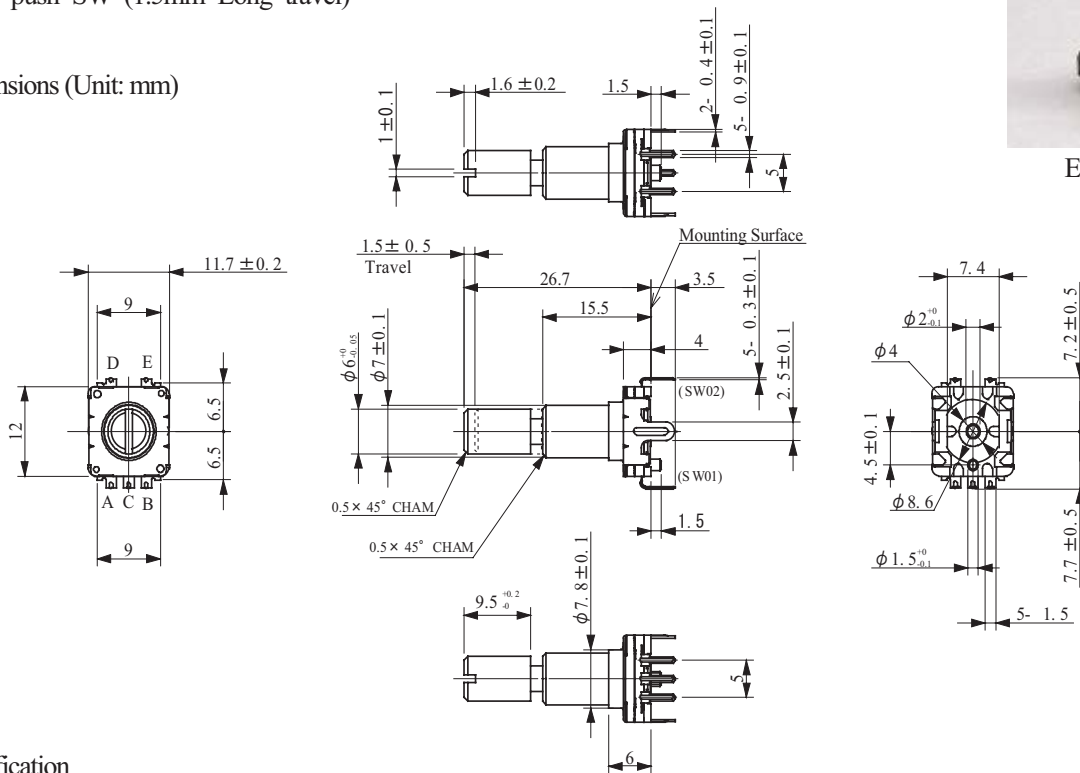


Metal Shaft Encoder 11mm Size Type

■ Features

- Rotary incremental type 11mm size encoder
- Low profile type (Body height 4mm)
- With push SW (1.5mm Long travel)

■ Dimensions (Unit: mm)



ES11 Type

■ Specification

Item	Specifications	Unit	Note
Operating Temperature Range	-40 ~ +85	°C	
Storage Temperature Range	-40 ~ +85	°C	
【Encoder Part】			
Rating	10mA 5 VDC		
Maximum Operating Current	10	mA	
Insulation Resistance	Min. 100	MΩ	250 V DC
Dielectric Voltage	300	V AC	
Chattering	5	msec	
Bounce	5	msec	
Number of Output Signal	15	Puls	
Number of Detent	30	Point	
Rotationally Torque	3 ~ 17	mN·m	
【Push SW Part】			
Operation Type	Tactile Feedback		
Circuit Type	Push on, 1 Circuit, 1 Contact		
Rating	Max. 20 mA 16VDC		
Contact Resistance	Max. 100	mΩ	
Insulation Resistance	Min. 50	MΩ	DC 100V
Dielectric Voltage	1	minutes	AC 250V
Operation Force	4 ± 2	N	
SW Travel	1.5 ± 0.5	mm	

■ Model Designation

