

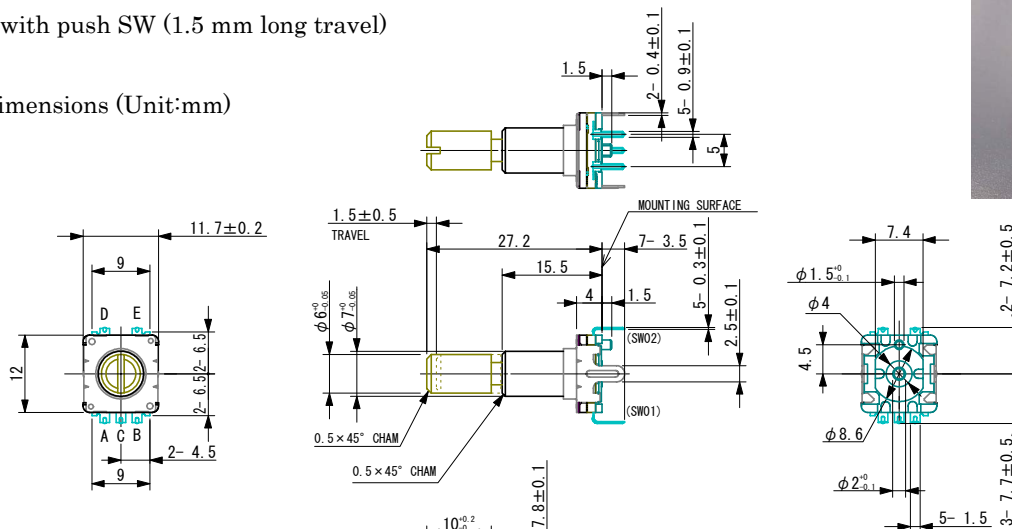


Metal Shaft Encoder 11mm Size Type

Features

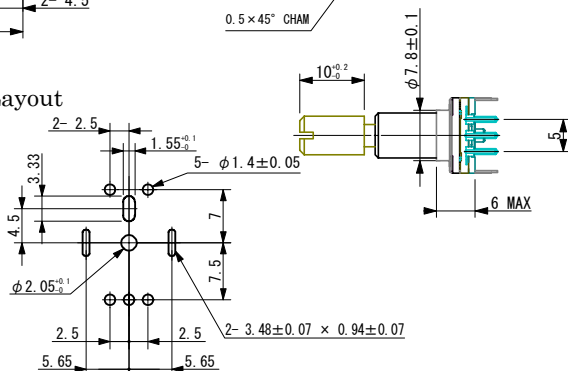
- Low-profile type (Body height 4mm)
- Rotary type with push SW (1.5 mm long travel)

Outline Dimensions (Unit:mm)



Recommended PCB Layout

(Unit:mm)



Specification

Item	Rating	Unit	Remarks
Operating Temperature	-40~+85	°C	
Storage Temperature	-40~+85	°C	
【Encoder part】			
Rating	5	V DC	
Maximum operating current	10	mA	
Insulation Resistance	MIN. 100	MΩ	100 V DC
Dielectric Voltage	250	V AC	1 min.
Chattering	5	msec MAX.	
Bounce	5	msec MAX.	
Number of Output Signal	15	Pulse	
Number of Detent	30	Detent	
Rotational Torque	3 ~ 22	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. 100	MΩ	100 V DC
Dielectric Voltage	250	V AC	1 min.
Operating Force	4 ±1.5	N	
SW Travel	1.5 ±0.5	mm	

Model Designation

