

Encoder

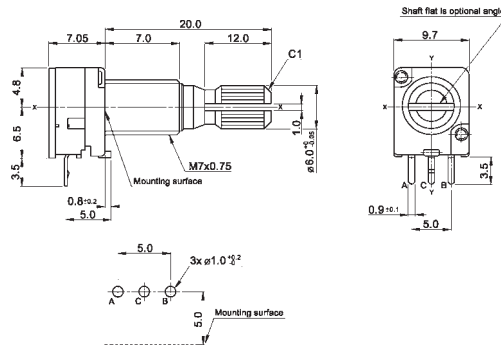


Specifications:

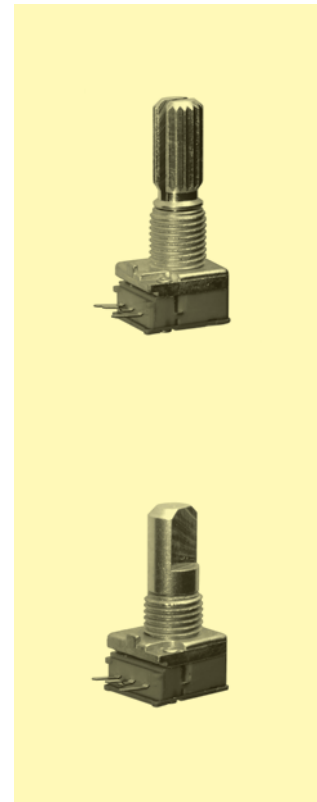
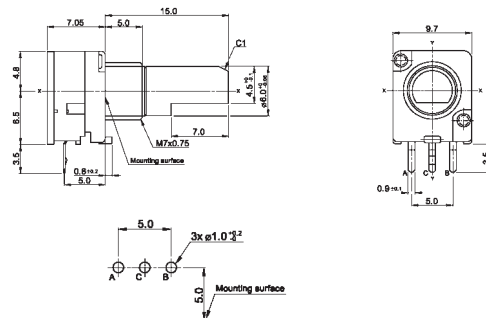
Contact rating:	5 V DC, 10 mA
Contact resistance:	< 100 mΩ
Insulation resistance:	> 100 MΩ
Dielectric strength:	300 V, 50 Hz for the duration of 1 minute
Operating temperature:	-10° to +65° C
Rotational/Detent torque:	0,5/1,0 Ncm
Pulses/Detents per turn:	15/30
Mechanical life:	> 15 000 cycles
Pushbutton (optional):	actuation force 5 N, travel 0,5 mm, life > 10 000 operations
Contacts:	silver-plated
Terminals:	silver-plated
Mounting:	on pc-board single hole mounting M 7 x 0,75
Soldering conditions:	auto-soldering – max.: 5 sec, 260° C

Models:

MER9-15220BM7R

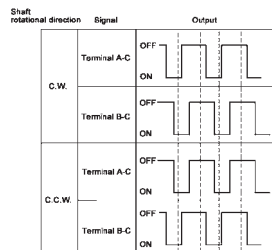


MER9-15115AM7R



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Output signal format:

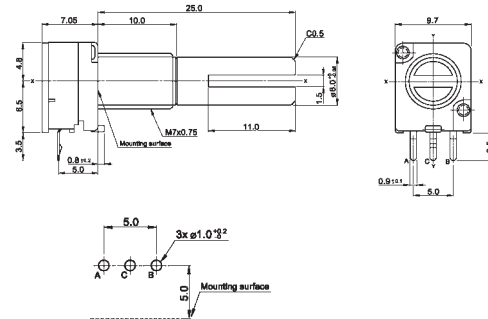




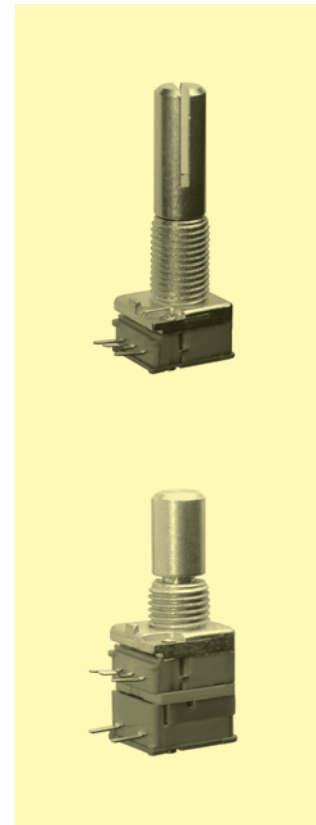
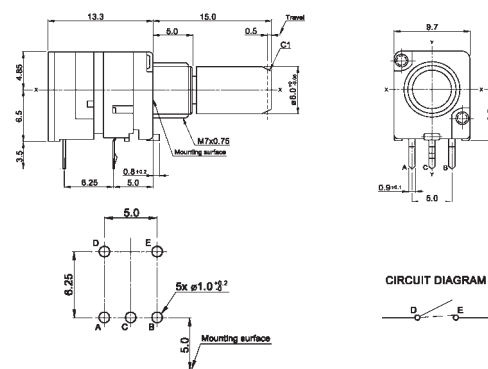
Encoder

Models:

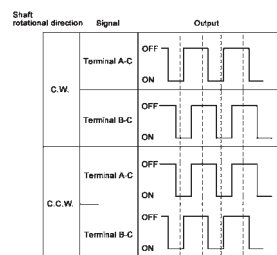
MER9-15325CM7R



MERP9-15415AM7R



Output signal format



Ordering code 9 mm Encoder:

MER 9 -

Switch function:
 No switch
 Switch

Shaft type:
 1 Flat shaft
 2 Knurled shaft
 3 Cut shaft
 4 Round shaft

Bushing:
 A 5 mm
 B 7 mm
 C 10 mm

Orientation:
 Horizontal

Number of pulses:
 12 Pulses
 15 Pulses

Shaft length:
 15 mm
 20 mm
 25 mm

Bushing thread:
 M7
 No thread