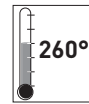


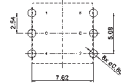
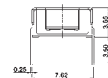
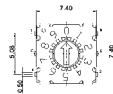
Microminiature Rotary Coded Switches



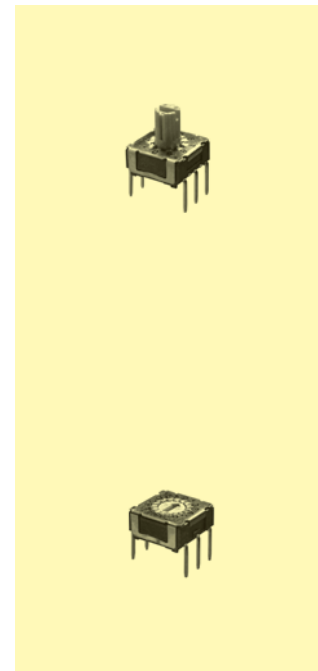
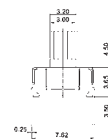
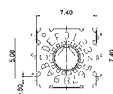
Specifications:

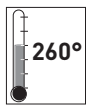
Contact rating:	42 V DC, 400 mA non-switching 42 V DC, 100 mA switching
Contact resistance:	< 80 mΩ
Insulation resistance:	>100 MΩ at 250 V DC for 1 minute ± 5 sec.
Dielectric strength:	250 V (50/60 Hz) for 1 minute
Operating temperature:	-50°C to +125°C
Storage temperature:	-55°C to +135°C
Mechanical life:	minimum 25 000 cycles
Material:	Cover/spring plate/guide plate: stainless steel Contact/terminal: phosphor bronze, >0,07 μm gold-plated over >0,3 μm nickel Rotor/base: PA66 O-ring: silicone
Actuator color:	BCD real: pink; BCD inverse: orange; Hex real: grey; Hex inverse: ivory
Protection:	IP67
Operating force:	120 ± 30 gf/cm
Soldering conditions:	auto-soldering – max.: 260° C ± 5°C, 5 ± 1sec., IR reflow soldering

Models:	Code
DRS 15010	BCD
DRS 15110	BCD Inverse
DRS 15016	Hexadecimal
DRS 15116	Hexadecimal Inverse



DRS 16010	BCD
DRS 16110	BCD Inverse
DRS 16016	Hexadecimal
DRS 16116	Hexadecimal Inverse



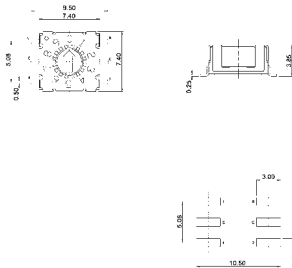


Microminiature Rotary Coded Switches for SMT

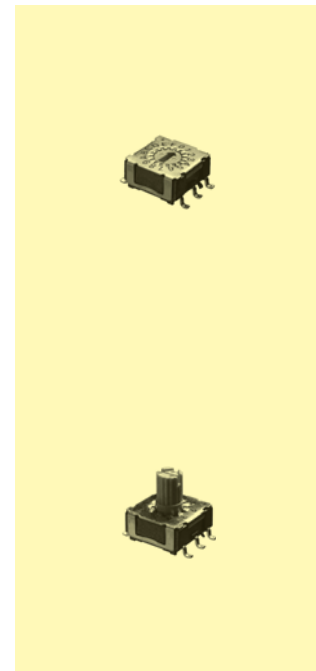
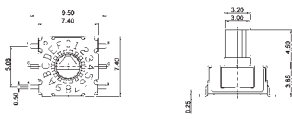
Specifications:

Contact rating:	42 V DC, 400 mA non-switching 42 V DC, 100 mA switching
Contact resistance:	< 80 mΩ
Insulation resistance:	>100 MΩ
Insulation resistance:	>100 MΩ at 250 V DC for 1 minute ± 5 sec.
Dielectric strength:	250 V (50/60 Hz) for 1 minute
Operating temperature:	-50°C to +125°C
Storage temperature:	-55°C to +135°C
Mechanical life:	minimum 25 000 cycles
Material:	Cover/spring plate/guide plate: stainless steel Contact/terminal: phosphor bronze, >0,07 μm gold-plated over >0,3 μm nickel Rotor/base: PA66 O-ring: silicone
Actuator color:	BCD real: pink; BCD inverse: orange; Hex real: grey; Hex inverse: ivory
Protection:	IP67
Operating force:	120 ± 30 gf/cm
Soldering conditions:	reflow soldering

Models:	Code
SMR 15010	BCD
SMR 15110	BCD Inverse
SMR 15016	Hexadecimal
SMR 15116	Hexadecimal Inverse



SMR 16010	BCD
SMR 16110	BCD Inverse
SMR 16016	Hexadecimal
SMR 16116	Hexadecimal Inverse



Packing:

SMR 15	<input type="checkbox"/> <input type="checkbox"/>	1300 pieces/reel
SMR 16	<input type="checkbox"/> <input type="checkbox"/>	600 pieces/reel