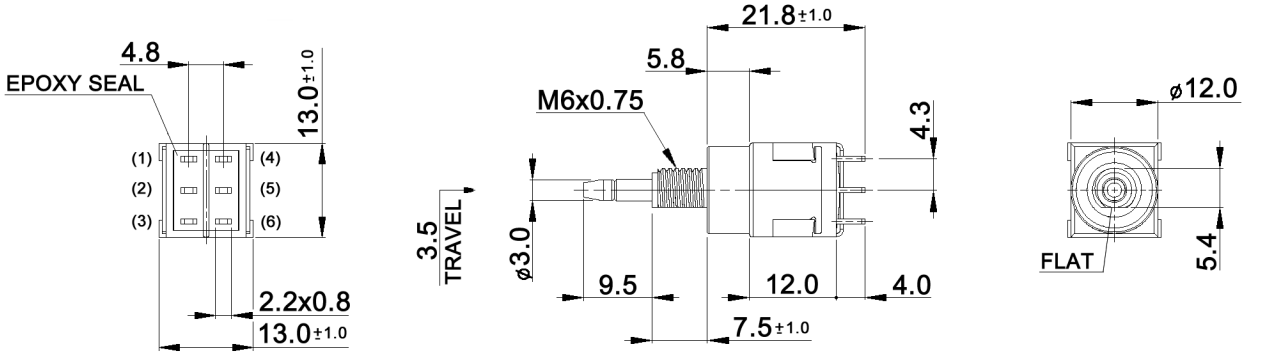
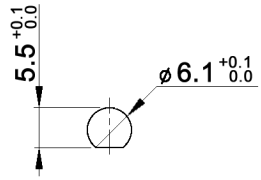


PANEL MOUNTING



CONTACT ARRANGEMENT

code for x	function	actuator position/connected terminals	
N	On-On (alternating)	Pos.1: 1-2, 4-5	Pos. 2: 2-3, 5-6
R	Mom-On	Rest position: 1-2, 4-5	Pressed down: 2-3, 5-6

RATING

y	contacts	all other conductive parts	rating DC	rating AC
empty	Ag (solid)	Brass, 10 µm Ag over 1.5 µm Ni	6V / 6 A 12V / 5 A 30 V / 4 A	125 V / 6 A 250 V / 3 A
B	Brass, 2 µm Au over 3 µm Ni	Brass, 2 µm Au over 3 µm Ni	max. 0.4 VA, max. 20 V AC/DC	
G	Ag (solid), 2 µm Au over 3 µm Ni	Brass, 2 µm Au over 3 µm Ni	6V / 6 A 12V / 5 A 30 V / 4 A 150 V / 10 mA	125 V / 6 A 250 V / 3 A

Specifications:

Contact resistance:	20mOhm max.
Insulation resistance:	1 000MOhm min. at 500V DC
Dielectric strength:	1 500V, 50Hz for the duration of 1 minute
Operating temperature:	-45°C to +140°C
Mechanical life:	min. 30 000 cycles
Soldering conditions:	hand-soldering: max.: 420°C, 3sec., 60W auto-soldering: max.: 270°C, 5sec.
Mounting instruction:	max. torque: 49Ncm
IP rating:	IP67
Material:	Terminal / contact: brass, silver plated Case: DAP Housing: stainless steel, CNS9265 Bushing: copper alloy, C3604BD nickel plated Actuator: copper alloy, C3604BD chrome plated
Included accessories:	1 pc. nut M6x0.75, nickel plated, 9mm wrench size 1 pc. tooth washer 1 pc. O-ring, silicone

RoHS-conform 2002/95/EC

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date	Name
			06/09	dr
Revised	07/12	dr	knitter-switch	
Dimension	01/11	dr		
Modifications	Date	Name		

MPE 206 xy

30 18 48

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