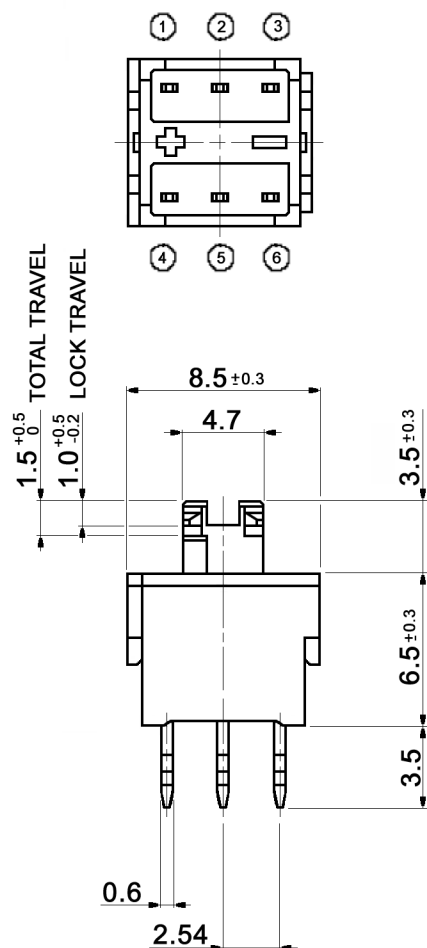
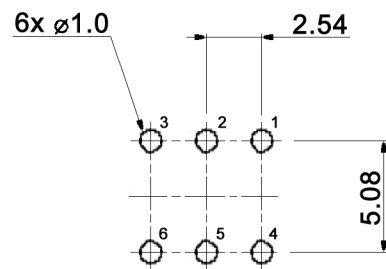


P.C.B. LAYOUT



CONTACT ARRANGEMENT

code for x	function	plunger position/connected terminals	
		rest position	pushed down
N	On-On	1-2, 4-5	2-3, 5-6
R	On-Mom		



Tolerances: ±0.20mm			Date	Name	TP 2 x	
			09/13	dr		
					30 29 35	
Modifications	Date	Name			Page	
					1/2	

knitter-switch

TP 2 x

30 29 35

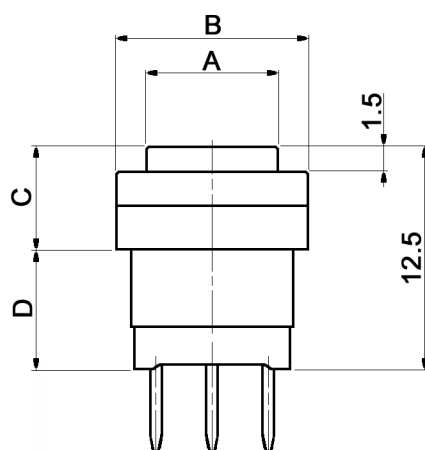
Page

1/2

Specifications:

Contact rating:	0.1A, 30V DC
Contact resistance:	50mOhm max.
Insulation resistance:	100MOhm min. at 500V DC
Dielectric strength:	500V AC for 1 minute
Operating temperature:	-10°C to +70°C
Electrical life:	10 000 cycles
Operating force:	150 +/-100gf (momentary) 250 +/-100gf (push to lock)
Material:	Terminal: phosphor bronze, silver plated Plunger: POM resin, UL94HB, white Cover: PA resin, UL94HB, black Case: PBT resin, UL94V-0, black

Dimensions with button and frame:



Button type	A [mm]	B [mm]	C [mm]	D [mm]
10 mm, square	10.0	12.5	6.0	6.5
10 mm, round	10.0	12.5	6.0	6.5
7.5 mm, square	7.5	10.0	6.0	6.5
7.5 mm, round	7.5	10.0	5.3	7.2



Tolerances: ±0.20mm			Date	Name	TP 2 x
			09/13	dr	
			knitter-switch		30 29 35
					Page
					2/2
Modifications	Date	Name			