

knitter-switch

Discontinuation of Products

Products affected: JS 762

Effectivity date: immediately

Details:

Due to lack of demand and worn-out tools continuation of production becomes uneconomical.

For successor, MSP 151 CBK is recommended. It is a direct replacement.

The operation life is 100k cycles, which is 10times the life of the original part. Operation temperature now meets requirements of industrial temperature range. See attached data-sheets of both parts.

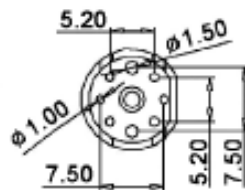
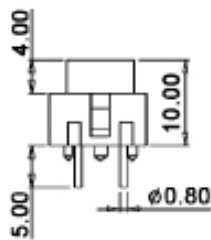
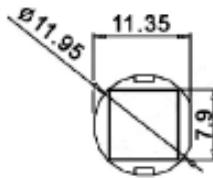
knitter-switch, November 2019



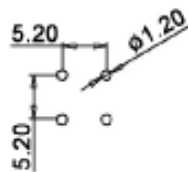
Oliver Kluj

Technical Director

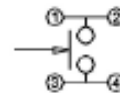
knitter-switch



P.C. LAYOUT



SCHEMATIC



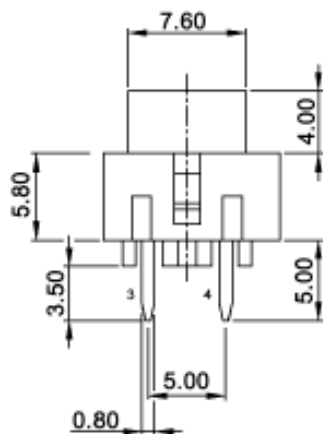
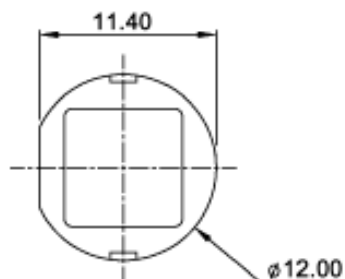
Specifications:

Contact rating: 1A, 125V AC
 Contact resistance: 30mOhm max. (1A, 5V DC)
 Insulation resistance: 100MOhm min. at 500V DC
 Dielectric strength: 500V AC for 1 minute
 Mechanical life: 10 000 cycles
 Operating force: 180 +/-50g
 Contacts: 1µ" gold plated

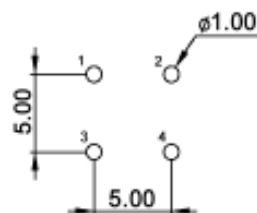


Tolerances: ≤ 10mm:		Date	Name	<h2>JS-762</h2>
≥ 10mm:		08/07	rmg	
			knitter-switch	30 12 32
Oper. force, gold thic.	10/07	dr		Page 1/1
Modifications	Date	Name		

knitter-switch



P.C.B. MOUNTING



CIRCUIT DIAGRAM



Specifications:

Contact rating: 10mA, 25V DC
 Contact resistance: 30mOhm max.
 Insulation resistance: 100MOhm min.
 Dielectric strength: 250V AC for 1 minute
 Operating temperature: -40°C to +85°C
 Mechanical life: 100 000 cycles
 Operating force: 130 +/-50gf
 Material: Movable contact: silver plated
 Fixed contacts / terminals: 0.2µm gold plated

xx	Color
W	white
K	black
RD	red
Y	yellow
BL	blue
GY	gray



Tolerances: 0.00 to 30.00: ±0.20mm 30.01 to 80.00: ±0.25mm		Date 05/09	Name dr	<h2>MSP 151 CB xx</h2>
Operating temperature	03/11	dr	knitter-switch	<h2>30 18 35</h2>
Material	09/09	dr		
Modifications	Date	Name		