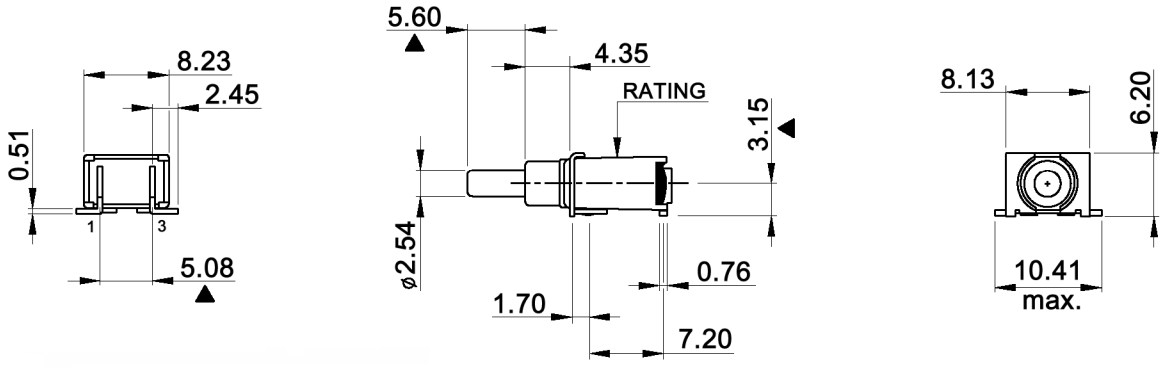
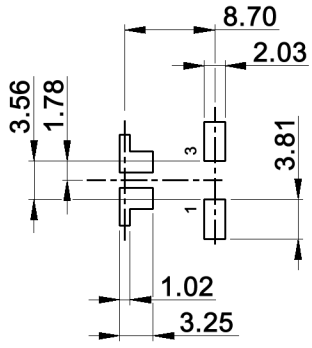


P.C. MOUNTING



SWITCH FUNCTION

Model No.	POS. 1	POS. 2
		
SSP 1 Cy R	OFF	MOM
Term. Comm.	OPEN	1-3

SWITCH RATING:

code for y	contacts and terminals	rating AC with real load	rating DC with real load
empty	silver-plated over nickel	1A/250V, 3A/120V	3A/28V
B	gold-plated over nickel	0.4VA/20V	0.4VA/20V
~~S~~	~~silver-plated over nickel, terminals tin-plated~~	~~1A/250V, 3A/120V~~	~~3A/28V~~
~~T~~	~~gold-plated over silver over nickel, terminals tin-plated~~	~~1A/250V, 3A/120V~~	~~3A/28V~~
G	gold-plated over silver over nickel	1A/250V, 3A/120V	3A/28V

obsolete 2013 June

RoHS-conform 2002/95/EC

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date	Name
			10/07	dr
Revised	07/13	dr		
Modifications	Date	Name		

SSP 1 Cy R

knitter-switch

30 12 65

Page 1/3

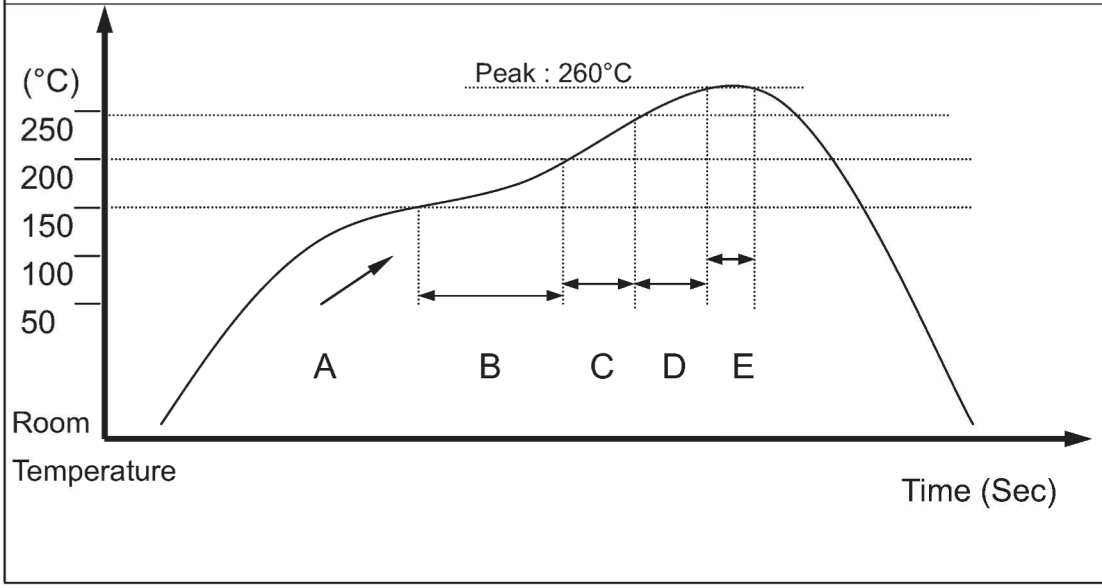
Specifications:

Contact resistance:	20mOhm max. at 2-4V DC
Insulation resistance:	1 000MOhm min.
Dielectric strength:	1 000V RMS
Operating temperature:	-30°C to +85°C
Mechanical life:	50 000 make-and-break cycles
IP rating:	IP 67
Material:	Case / bushing: glass filled nylon 66, flame retardand, heat stabilized (UL94V-0)
	Plunger: thenoplastic polyester (UL94V-0)

Soldering conditions:

Temperature Profile

Zone	Room Temperature	Time (Sec)
Pre-heat (A)	150°C	Min 120s
Soak (B)	180°C ~ 200°C	Min 150s
Peak (C)	200°C ~ 235°C	Min 30s
Peak (D)	235°C ~ 260°C	Min 40s
Peak (E)	260°C	Max 5s



RoHS-conform 2002/95/EC

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date	Name
			10/07	dr
Modifications	Date	Name		

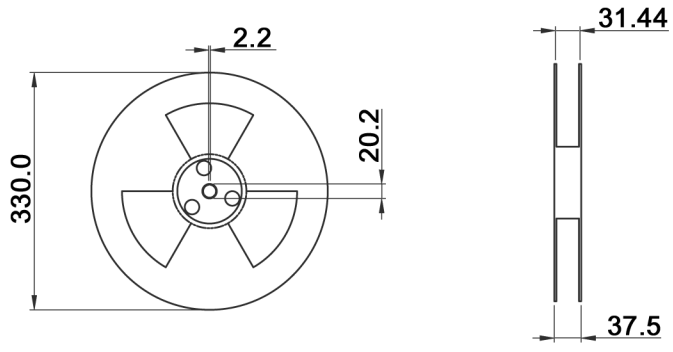
SSP 1 Cy R

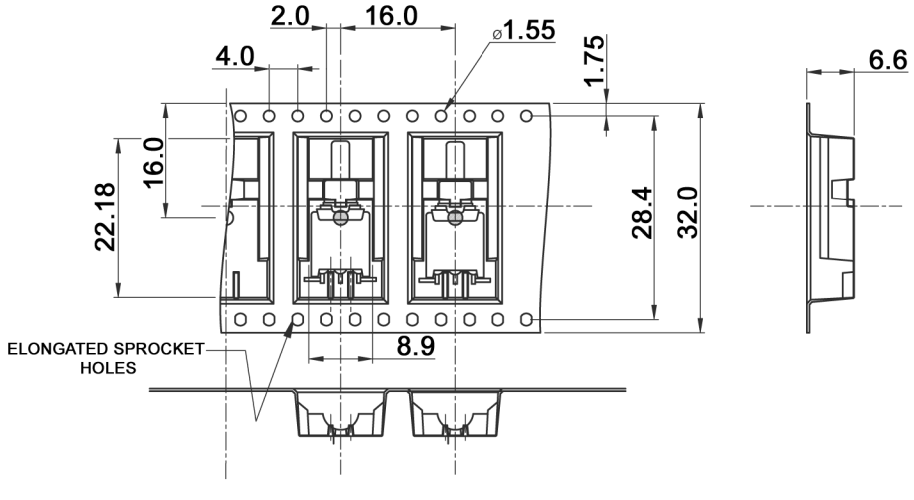
knitter-switch

30 12 65

Page 2/3

Packaging:





Packaging unit: 500 pcs. / reel

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date 10/07	Name dr	SSP 1 Cy R
			knitter-switch	30 12 65	Page 3/3
Modifications	Date	Name			