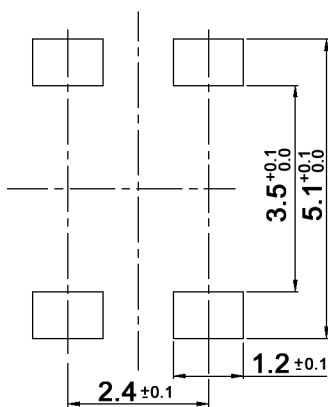
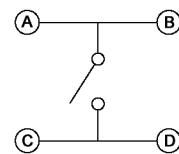


P.C.B. LAYOUT



CIRCUIT DIAGRAM



Compliance: RohS III (2015/863/EU)

Tolerances: max. ±0.20mm	Date	Name
	01/15	dr
Packaging	10/20	dr
Temperatures	07/15	dr
Modifications	Date	Name

DTS 309 C-T

30 32 40

Page

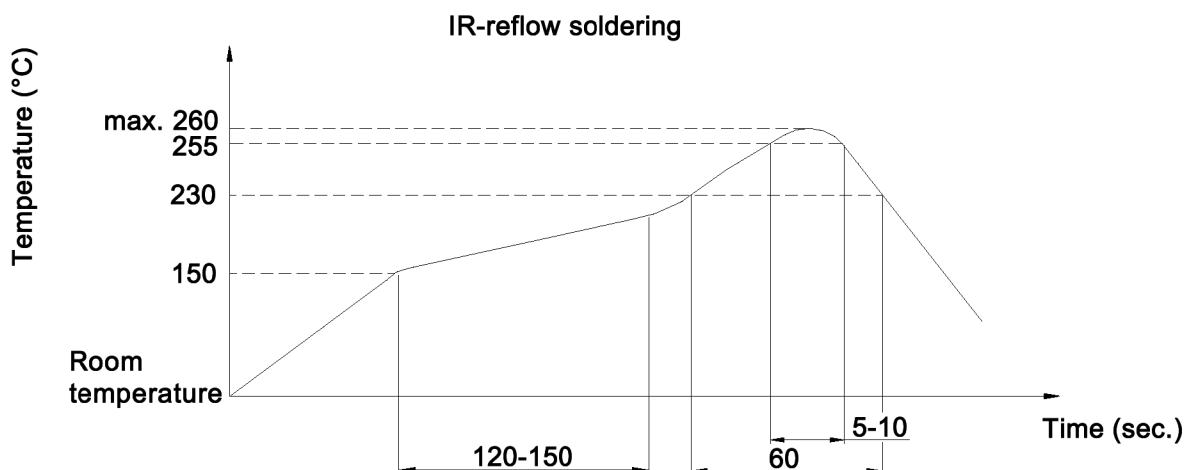
1/3

knitter-switch

Specifications:

Contact rating: 1mA, 5V DC
Contact resistance: 10hm max.
Insulation resistance: 100MOhm min. at 100V DC for 1 minute +/-5sec.
Dielectric strength: 100V AC (50/60Hz) for 1 minute
Operating temperature: -40°C to +85°C
Storage temperature: -40°C to +85°C
Electrical life: 100 000 cycles min.
Operating force: 40gf max.
Material: Terminal: phosphor bronze, silver plated
Case: high-temp. thermoplastic nylon UL94V-0, molded black
Contact: stainless steel, silver cladding
Stem / cover: high-temp. thermoplastic LCP, molded black

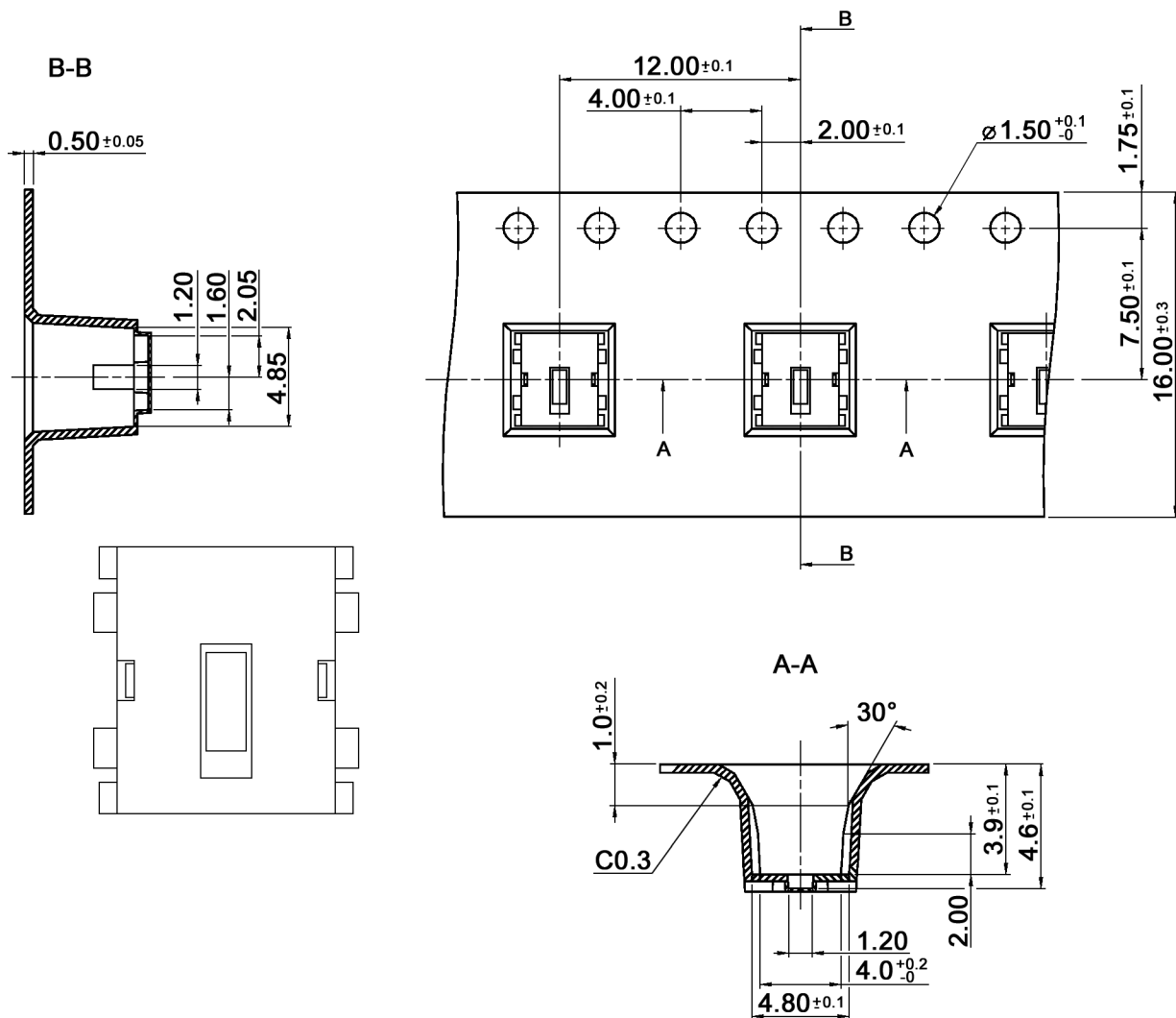
Soldering conditions:



Compliance: RohS III (2015/863/EU)

Tolerances: max. ±0.20mm		Date	Name	DTS 309 C-T
		01/15	dr	
Packaging	10/20	dr	knitter-switch	30 32 40
Temperatures	07/15	dr		
Modifications	Date	Name		2/3

Packaging:



Packaging unit: 1200 pcs./reel
Compliance: RohS III (2015/863/EU)

Tolerances: ± 0.1 mm		Date	Name	<h1>DTS 309 C-T</h1>	
		01/15	dr		
Packaging	10/20	dr	knitter-switch	<h2>30 32 40</h2>	
Temperatures	07/15	dr			Page
Modifications	Date	Name			3/3