



### Technical Informations

#### Electrical Specifications Low Temperatur V.

Contact Resistance:	<30m Ohm - typ.10m Ohm
Insulation Resistance	> 10M Ohm
Recommend Load: Silver	0,5-50mA 24VDC
Recommend Load: Gold	0,5µ-50mA 24VDC
Contact Bounce:	<2mS - typically 0,5mS

#### Temperature Range

Working Temperature:	Min. -40°C / Max. + 115°C
Storage Temperature:	Min. -40°C / Max. + 115°C
Soldering Temperature:	Wave max. 260°C for 10sec. Soldering iron max. 350°C for max. 3 Sec. Flux tight
Temperature:	. +40°C
Humidity:	93% RH
Duration:	56 Days

#### Temperature Cycling

Temperatur Range	.- 55°C ~ +85°C
Number of cycles:	200
Exposure time at each temp	10 Min.
Recovery time:	16 Hrs
Sealing IEC 529	IP-67
Cleaning:	Standard Methods

#### Material Specifications Switch

Housing	PBT UL94V-0
Actuator:	PBT UL94V-0
Sealing + spring	Silicone Rubber
Contact spring:	Stainless Steel + 3Ag
Rixed Contacts:	SnCu + 2µNI + 3µAg
Terminals:	SnCu + 2µNI + 3µSn100

#### Mechanical Specifications

Standard actuation force:	3,0N typ.
Max. actuation force:	100N for 10sec.
Travel:	1mm
Lifetime:	>10.000.000 cycles
Contact form:	Single Pol
Operating:	(Momentary)

### TACT SWITCH

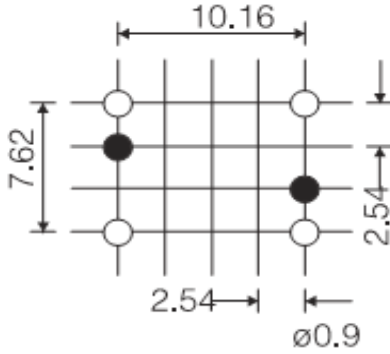
Part No.: **Q11007**

Customer:

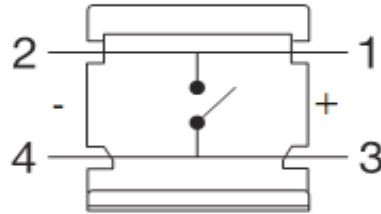
DRW:	Jason	CHKD	Moon	MATL:	Wim	DATE	02.03.2009
APPD:	Joe			FINISH	Sarah	Sheet	1 from 3



**TOP VIEW**

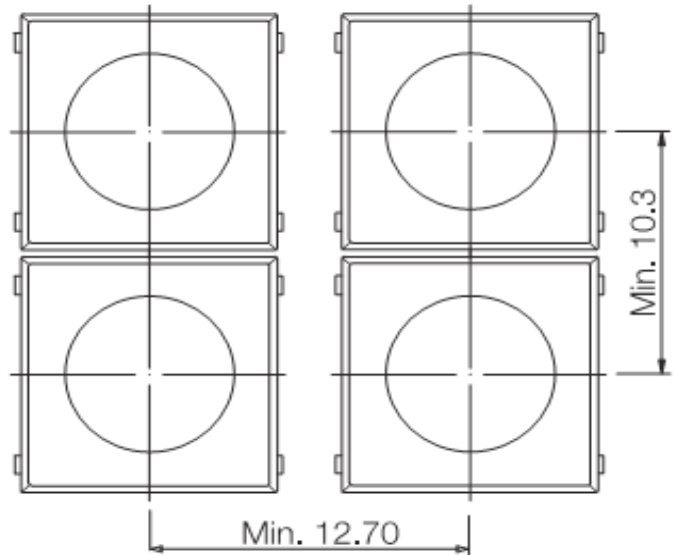


**Circuit Diagramm**

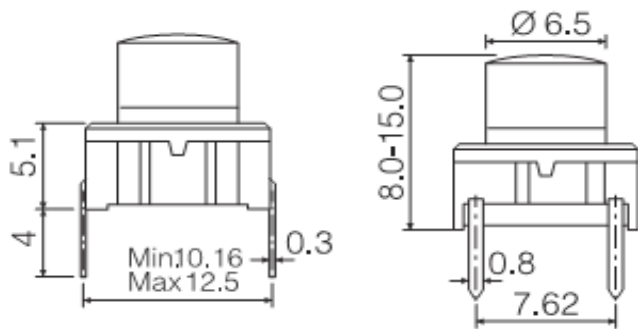


Black Points are optional with LED

**Switch Spacing**



**Dimensions Cap Type E**



**Ordering Information**

Serie	Cap Type	LED	Cap Height	Cap Color	ROHS	Packing
<b>Q11007</b>	<b>E</b>	<b>N</b>	<b>08</b>	<b>TR</b>	<b>R</b>	<b>BU</b>

<b>N=</b> without LED	<b>08=</b> 8mm Height	<b>BK=</b> Black	<b>R=</b> ROHS Conform	<b>BU=</b> Bulk Ware
<b>R=</b> Red	other heights on request	<b>BL=</b> Blue	<b>N=</b> NON ROHS Conform	<b>TU=</b> TUBE PACKING
<b>G=</b> Green		<b>RD=</b> Red		
<b>Y=</b> Yellow		<b>YE=</b> Yellow		
<b>B=</b> Blue		<b>TR=</b> Transparent		
		<b>WH=</b> White		

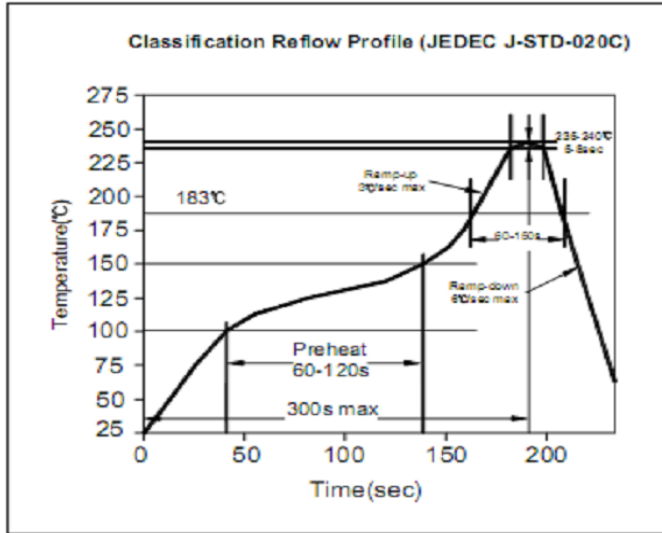
<b>TACT SWITCH</b>	
Part No.:	<b>Q11007</b>
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DRW:	Jason	CHKD	Jules	MATL:	Wu	DATE	02.03.2009
APPD:	Join			FINISH	Shieh	Sheet	2 from 3

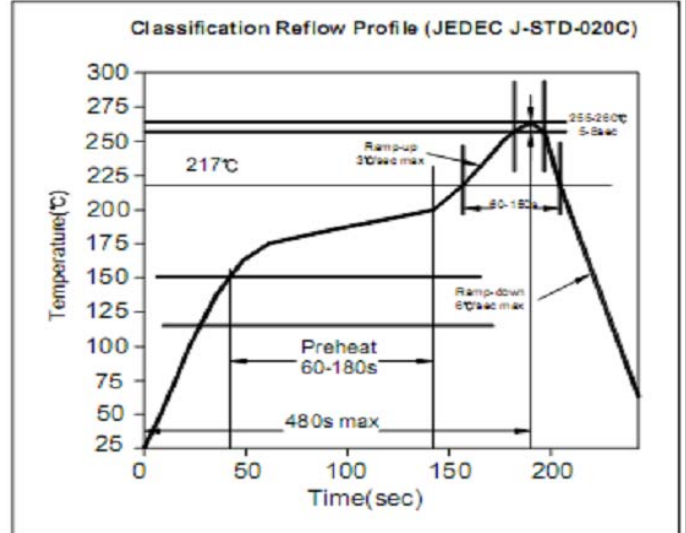


**SOLDERING PROFILE**

**Soldering Profile for Lead Soldering**



**Soldering Profile for Lead Free Soldering**



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