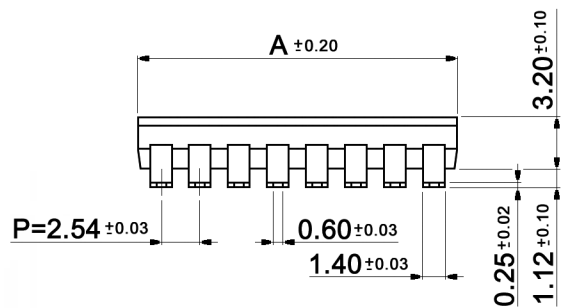
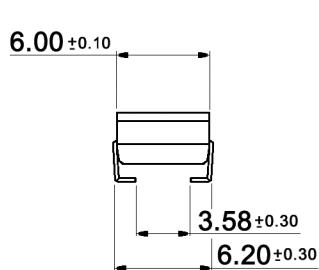
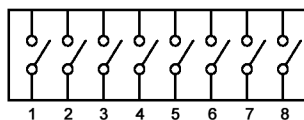
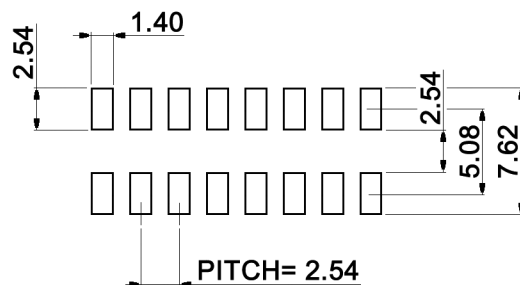




WIRING DIAGRAM



P.C.B. LAYOUT



xx	Poles	A
01	1	2.98
02	2	5.52
03	3	8.06
04	4	10.60
05	5	13.14
06	6	15.68
07	7	18.22
08	8	20.76
09	9	23.30
10	10	25.84
12	12	30.92

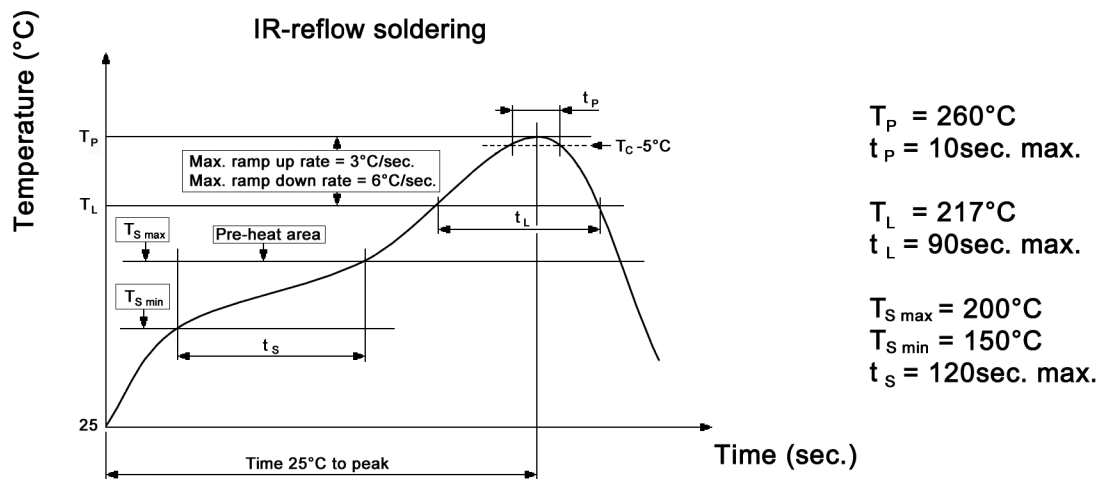
Compliance: RohS III (2015/863/EU)

Tolerances: 0.1-1.0: ±0.05mm 1.0-5.0: ±0.1mm 5.0-10.0: ±0.2mm >10.0: ±0.2mm			Date	Name	SBS 90xx JTy		
			10/05	dr			
Temperatures	07/17	dr			30 07 14		
Revised	06/13	dr					
Revised	03/12	dr					
J-hooks	03/06	dr					
Temperature	01/06	dr	knitter-switch		Page		
Non-switching rating	12/05	dr					
Modifications	Date	Name			1/5		

Specifications:

Contact rating:	switching: 25mA, 24V DC non-switching: 100mA, 50V DC
Contact resistance:	50mOhm max.
Insulation resistance:	100MOhm min. at 500V DC
Dielectric strength:	500V AC for 1 minute
Operating temperature:	-40°C to +105°C
Storage temperature:	-40°C to +105°C
Mechanical life:	5 000 cycles
Material:	Cover / base: PPS UL94V-0, black Actuator: PA46 UL94V-0, white Sealing tape: polyimide

Soldering conditions:

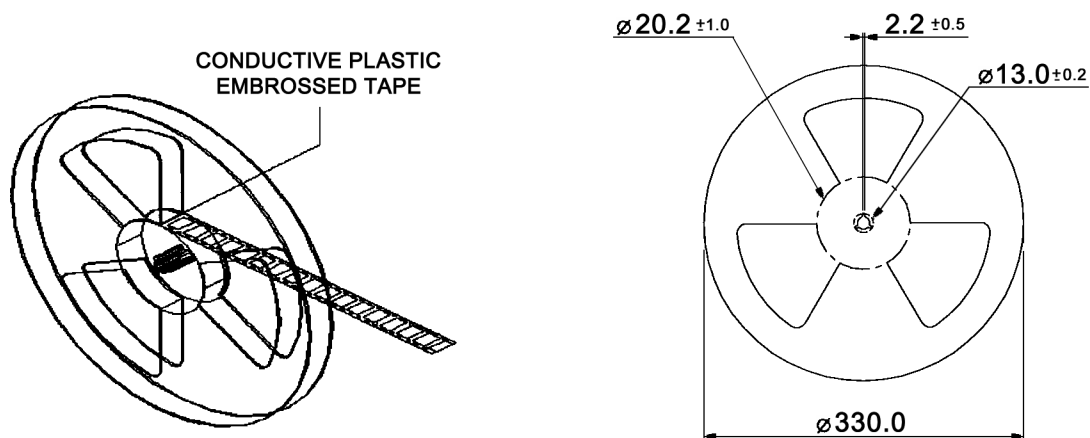


y	Surface of contact and terminal	Protective tape
K	pure Sn over 1µm Ni	yes
K-NF	pure Sn over 1µm Ni	no
empty	0.025µm Au over 1µm Ni	yes
NF	0.025µm Au over 1µm Ni	no
G	0.075µm Au over 1µm Ni	yes
G-NF	0.075µm Au over 1 µm Ni	no

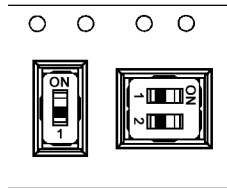
Compliance: RohS III (2015/863/EU)

Tolerances: 0.1-1.0: ±0.05mm 1.0-5.0: ±0.1mm 5.0-10.0: ±0.2mm >10.0: ±0.2mm			Date 10/05	Name dr	SBS 90xx JTy	
Temperatures	07/17	dr				
Revised	06/13	dr				
Revised	03/12	dr				
J-hooks	03/06	dr				
Temperature	01/06	dr	knitter-switch		30 07 14	Page
Non-switching rating	12/05	dr				2/5
Modifications	Date	Name				

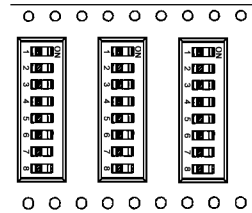
Packaging:



SBS 9001 JTy, SBS 9002 JTy



SBS 9003 JTy...SBS 9012 JTy

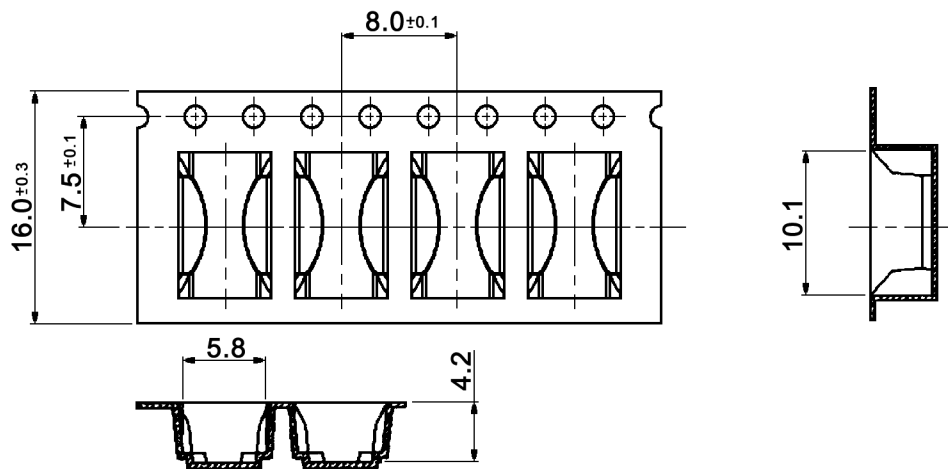


xx	Poles	Pcs. per reel	Carrier pitch (mm)	Carrier width (mm)
01	1	1600	8	16
02	2	1100	12	16
03	3	1100	12	16
04	4	1100	12	24
05	5	1100	12	24
06	6	1100	12	24
07	7	1100	12	32
08	8	1100	12	32
09	9	1100	12	44
10	10	1100	12	44
12	12	1100	12	44

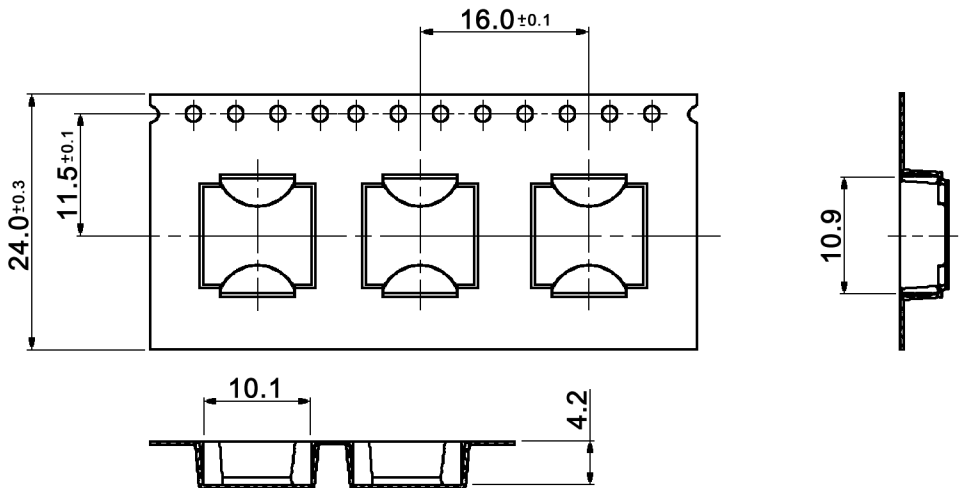
Compliance: RohS III (2015/863/EU)

Tolerances: 0.1-1.0: ±0.05mm 1.0-5.0: ±0.1mm 5.0-10.0: ±0.2mm >10.0: ±0.2mm			Date	Name	SBS 90xx JTy	
			10/05	dr		
Temperatures	07/17	dr			30 07 14	
Revised	06/13	dr				
Revised	03/12	dr				
J-hooks	03/06	dr				
Temperature	01/06	dr	knitter-switch		Page	3/5
Non-switching rating	12/05	dr				
Modifications	Date	Name				

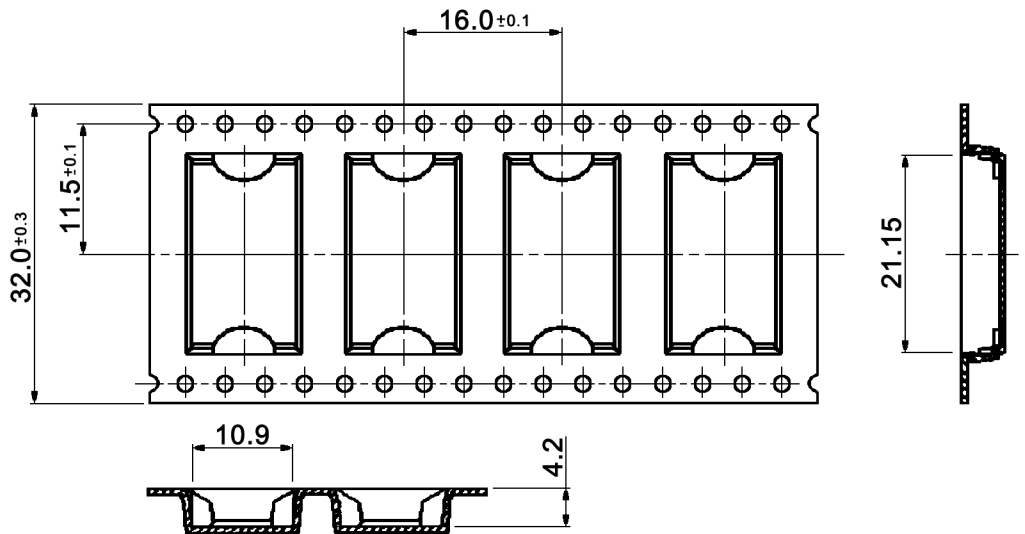
16mm



24mm



32mm



Compliance: RohS III (2015/863/EU)

Tolerances: 0.1-1.0: ±0.05mm 1.0-5.0: ±0.1mm 5.0-10.0: ±0.2mm >10.0: ±0.2mm			Date	Name
			10/05	dr
Temperatures	07/17	dr		
Revised	06/13	dr		
Revised	03/12	dr		
J-hooks	03/06	dr		
Temperature	01/06	dr		
Non-switching rating	12/05	dr		
Modifications	Date	Name		

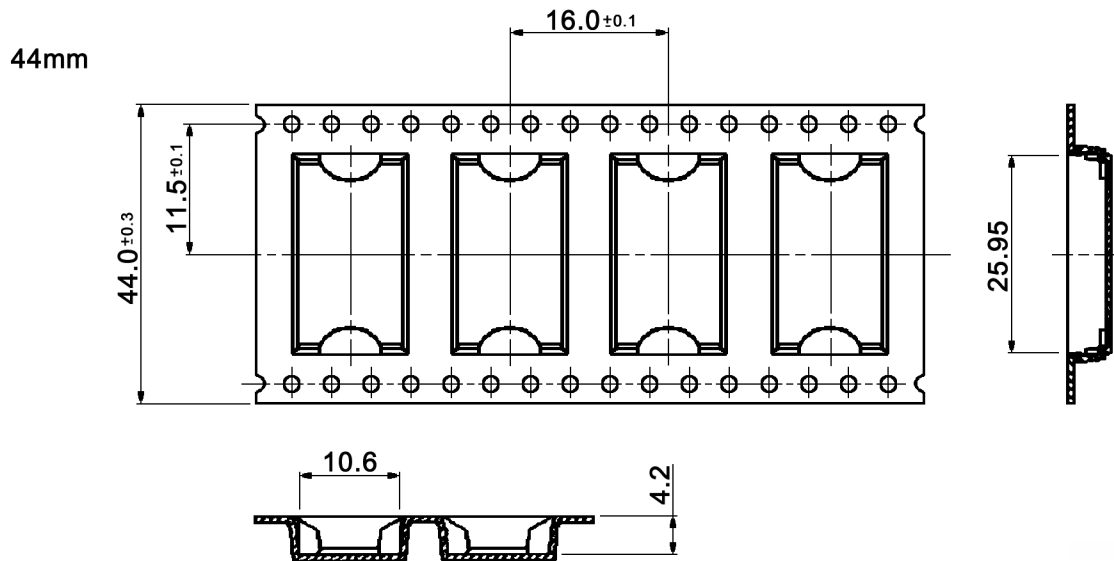
SBS 90xx JTy

knitter-switch

30 07 14

Page

4/5



Compliance: RohS III (2015/863/EU)

Tolerances: 0.1-1.0: ±0.05mm 1.0-5.0: ±0.1mm 5.0-10.0: ±0.2mm >10.0: ±0.2mm			Date	Name	SBS 90xx JTy		
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Temperatures	07/17	dr			30 07 14		
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J-hooks	03/06	dr					
Temperature	01/06	dr	knitter-switch		Page		5/5
Non-switching rating	12/05	dr					
Modifications	Date	Name					