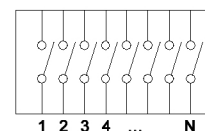


SCHEMATIC



Part No.	A	pcs. / reel
DHS 901-J	2.31	3000
DHS 902-J	3.58	3000
DHS 903-J	4.85	3000
DHS 904-J	6.12	2000
DHS 905-J	7.39	2000
DHS 906-J	8.66	2000
DHS 908-J	11.20	2000
DHS 910-J	13.74	2000
DHS 912-J	16.28	2000

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:

300V AC for 1 minute

Operating temperature:

-40°C to +85°C

Storage temperature:

-40°C to +85°C

Mechanical life:

2 000 cycles min.

Electrical life:

1 000 cycles

Operating force:

500gf max.

Sealing:

by protective tape, washable by aqueous detergents and isopropyl alcohol

Material:

Cover / base: PPS (UL94V-0), black

Actuator: PA46 (UL94V-0), white

Fixed contact / terminal: 0.025 µm gold plated over 0.5 µm nickel

Movable contact: 0.025 µm gold plated over 0.5 µm nickel

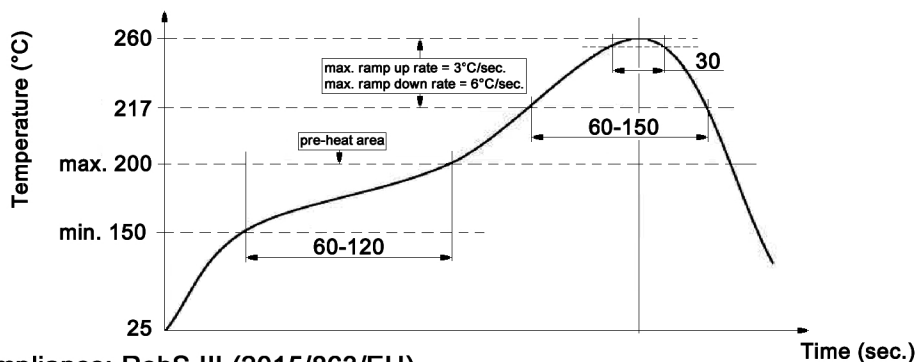
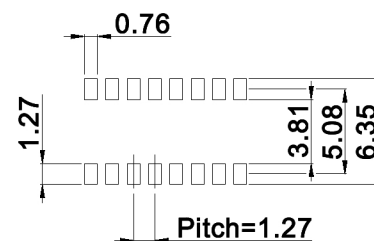
Tape: polyimide film

Slider position delivered:

OFF

Soldering conditions:

P.C.B. LAYOUT

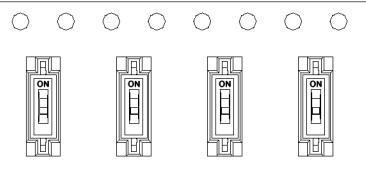


Compliance: RohS III (2015/863/EU)

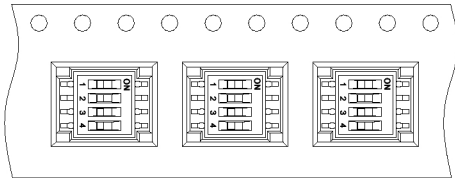
Tolerances: 0.1-1.0: ±0.05mm 1.0-5.0: ±0.1mm 5.0-10.0: ±0.2mm			Date 10/05	Name dr	DHS 9xx -J	
Plating	07/21	dr				
Sealing	11/13	dr				
Case design	09/13	dr				
Revised	07/10	dr				
Temperatures	04/10	dr	knitter-switch		30 07 15	
Tolerances	03/09	dr				
Modifications	Date	Name				Page 1/2

Packaging:

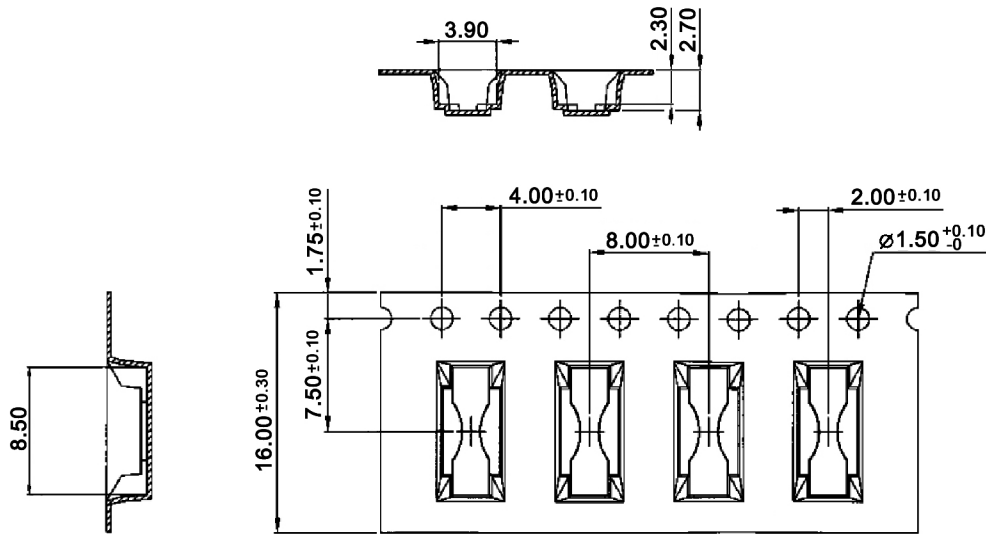
DHS 901-J, DHS 902-J, DHS 903-J



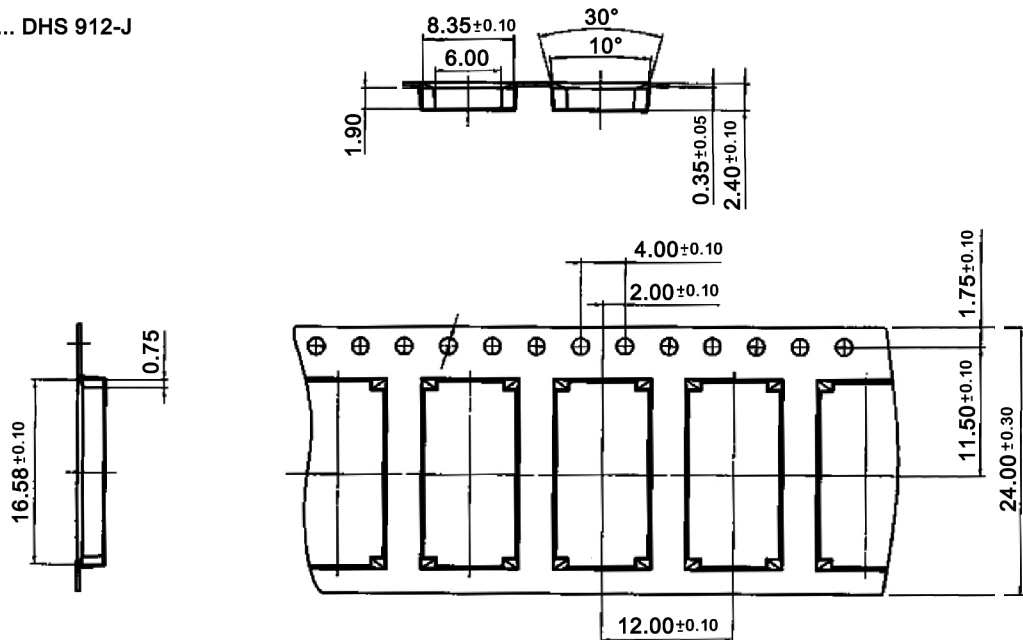
DHS 904-J... DHS 912-J



DHS 901-J... DHS 906-J



DHS 908-J... DHS 912-J



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			Date	Name	DHS 9xx-J	
			10/05	dr		
Plating	07/21	dr				
Sealing	11/13	dr				
Case design	09/13	dr			30 07 15	
Revised	07/10	dr				
Temperatures	04/10	dr	knitter-switch		Page	2/2
Tolerances	03/09	dr				
Modifications	Date	Name				