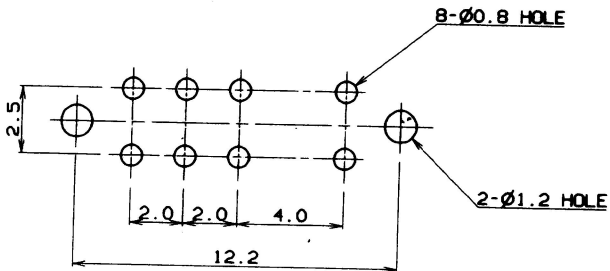
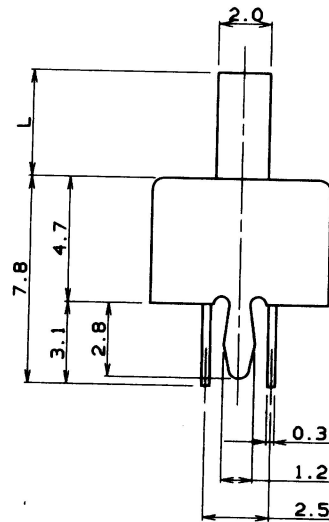
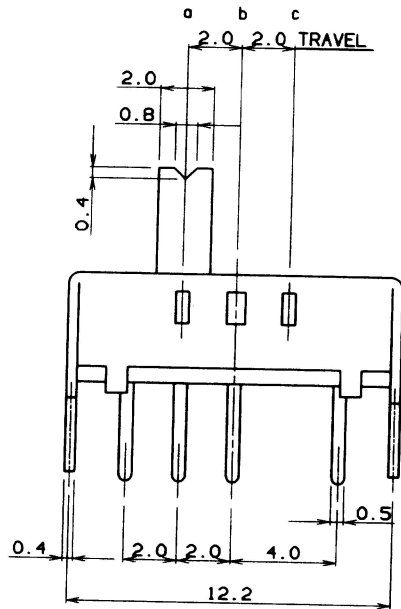
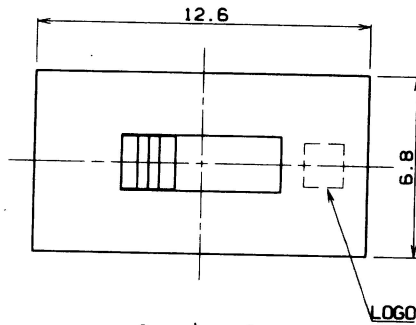
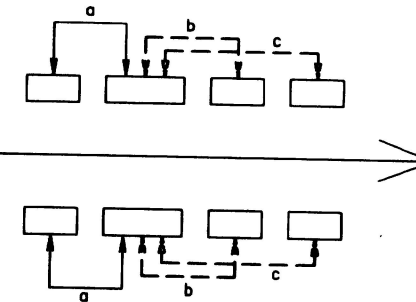


原图



P.C.B MOUNTING HOLE DIMENSION

MODEL	CODE NO	L	MATERIAL	LOGO
JSS2305	110052305066	4.0	SLIDER: ACETAL	N
JSS2305A	110052305067	2.0	INSULATOR: XXPC	
JSS2305V0	110052305068	4.0	SLIDER: PPS, INSULATOR: FR-2	
JSS2305C	110052305166	7.7	SLIDER: ACETAL	E
ESS2305	110052305127	4.0	SLIDER: ACETAL	
ESS2305A	110052305138	2.0	INSULATOR: XXPC	
ESS2305V0	110052305128	4.0	SLIDER: PPS, INSULATOR: FR-2	
ESS2305C	110052305145	7.7	SLIDER: ACETAL	



CIRCUIT DIAGRAM

- NOTE
1. RATING : 0.2A 30V DC
  2. OPERATING FORCE : a→b←c 250±100 gf  
a←b→c 300±100 gf
  3. TIMING : NON SPECIFIED
  4. CIRCUIT : 2C-3P
  5. TRAVEL : 2+2=4
  6. GENERAL TOLERANCE : ±0.3
  7. MANUFACTURING SPECIFICATION WOULD BE ACCORDANCE WITH JS0101

No.	PART NAME	Q'TY	MATERIAL	SIZE	TREAT.	REMARKS
⑤			3RD ANGLE PROJECTION	UNIT m/m	SCALE 5/1	MODEL JSS, ESS 2305 SERIES
④			APPROVED	CHECKED	DESIGNED	DWG. NAME ASS'Y DIAGRAM
③	05.11.01					DWG. NO. CODE NO
②						
①						

2. RATED VOLTAGE AND CURRENT.  
DC 30V 0.2A

3. ELECTRICAL PERFORMANCE

	PROPERTY	TEST CONDITIONS	PERFORMANCE
3.1	Contact resistance	Measured at 1KHz $\pm$ 200Hz (max 20mV, max 50mA) or at DC 1A 5V	* 30m $\Omega$ max.
3.2	Insulation resistance	DC 500V is applied between terminals and between terminals and earth for 1minute $\pm$ 5 seconds.	* 100M $\Omega$ min.
3.3	Withstand voltage	AC 800V and 1100V is applied between terminals and between terminals and earth for 1 minute.	* No insulation defect shall be observed.

4. MECHANICAL PERFORMANCE

	PROPERTY	TEST CONDITIONS	PERFORMANCE
4.1	Operating force	A static load shall be applied to the tip of actuator in operating direction.	* As per individual manufactured drawing.
4.2	Terminal strength	A static force of 500gf is applied in one direction to the tip of the terminal for 1 minute. (once per terminal)	*Shall be free falling off or breakage of terminal and breakage of substrate as *Bent terminal may be acceptable *The electrical performance requirement specified in Item 3 shall be met.

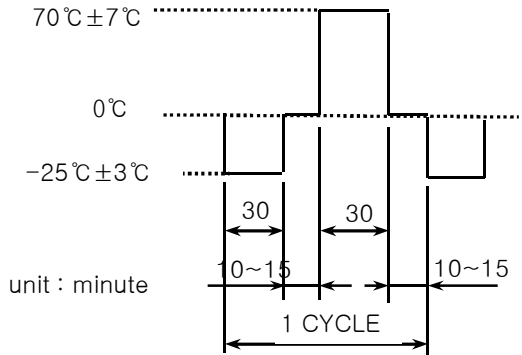
						APPD	CHKD	DSGN	TITLE
									DOCUMENT NO.
									JS 0101
ZONE	SYMB	DATE	APPD	CHKD	DSGD				

4.5	Solderability	The test is conducted under the following condition. Soldering temperature : 230±5 °C Dipping time : 3±0.5 sec	* Over 90% of the immersed part shall be covered with solder.									
4.6	Soldering heat resistance	The test is conducted under the following condition. < Temperature and dipping time > <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">/</td> <td style="text-align: center;">Temperature (°C)</td> <td style="text-align: center;">Time (sec)</td> </tr> <tr> <td style="text-align: center;">Dip soldering</td> <td style="text-align: center;">260 ± 5</td> <td style="text-align: center;">5 ± 1</td> </tr> <tr> <td style="text-align: center;">Manual soldering</td> <td style="text-align: center;">350 ± 10</td> <td style="text-align: center;">3</td> </tr> </table>	/	Temperature (°C)	Time (sec)	Dip soldering	260 ± 5	5 ± 1	Manual soldering	350 ± 10	3	* Shall be free from a remarkable change in appearance. *The electrical performance requirement specified in Item 3 shall be met.
/	Temperature (°C)	Time (sec)										
Dip soldering	260 ± 5	5 ± 1										
Manual soldering	350 ± 10	3										

5. DURABILITY

	PROPERTY	TEST CONDITIONS	PERFORMANCE
5.1	Mechanical operation	10,000 cycles operation at the rate of 15~20 cycles/minute without load shall be done.	* Contact resistance : 50mΩ max. * Insulation resistance : 10MΩ min. * Dielectric strength : no dielectric breakdown shall take place when AC 500V is applied for 1 minute.
5.2	Mechanical operation with electrical load	10,000 cycles operation at the rate of 15~20 cycles/minute with (load : As per individual manufactured drawing)	* Operating force : within +10% -50% of the initial value. * No abnormality shall be recognized in appearance and structure

						APPD	CHKD	DSGN	TITLE
									DOCUMENT NO.
									JS 0101
ZONE	SYMB	DATE	APPD	CHKD	DSGD				

6.2	Dry heat proof	After testing at $85\pm 2^{\circ}\text{C}$ for 96 hours, the sample is allowed to stand under normal temperature for 1 hour and measurement is performed within 1 hour after that.	1 minute. * Operating force : within +10% -50% of the initial value. * No abnormality shall be recognized in appearance and structure.
6.3	Damp heat proof	After test at $60\pm 2^{\circ}\text{C}$ and 90~95% in relative humidity for 96 hours, the sample is allowed to stand under normal temperature and humidity conditions for 1 hour, and measurement is performed within 1 hour after that. Water drops should be wiped off.	* Same as Item 6.1, 6.2
6.4	Temperature cycle test	<p>After testing conducted under 5 cycles , the sample is allowed to stand under normal temperature and humidity conditions for 1 hour and measurement is performed within 1 hour after that. Water drops should be wiped off.</p>  <p>70°C ± 7°C</p> <p>0°C</p> <p>-25°C ± 3°C</p> <p>unit : minute</p> <p>30 30</p> <p>10~15 10~15</p> <p>1 CYCLE</p>	

						APPD	CHKD	DSGN	TITLE
									DOCUMENT NO.
									JS 0101
ZONE	SYMB	DATE	APPD	CHKD	DSGD				

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Toggle Switches](#) category:*

*Click to view products by [NAMAE](#) manufacturer:*

Other Similar products are found below :

[A19HV](#) [8A1-C-222](#) [60012L](#) [6006L](#) [6663](#) [7101MD9V30GE](#) [7101SPDV30BE](#) [7103SDV30BE](#) [7105D](#) [7108P3YAV2BE](#) [71YY50282](#)  
[7201MD9AVBE](#) [7301K38](#) [7306K36](#) [7310K36](#) [7314K36](#) [7506K4](#) [7592K6](#) [7691K14](#) [7700K1](#) [8396K108](#) [8824K14](#) [8828K13](#) [G2VX](#) [G3VX](#)  
[PS83-121G](#) [A101MD9AB04](#) [A101SD9AB04](#) [A101SDCQ04](#) [A103SD9AQ04](#) [A107TZB04](#) [A123P32YZQ](#) [A123S1YZG](#) [A127S1YCQ](#) [1-](#)  
[1825192-0](#) [A131S1YZQ](#) [A201SCWZB04](#) [A207SYCB04](#) [A208J61ZQ0004](#) [A221K12KAG](#) [A221S1YZQ](#) [A221T1TCQ](#) [A232K12KZQ](#)  
[A232M1YCQ](#) [A323S1CWZQ](#) [A423S1CWZG-M8](#) [A423S1YZQ](#) [12149A-3V](#) [12156AX408](#) [12147AGKX679](#)