

Customer: ALPS EUROPE DISTRIBUTION

No. FX-2008-9105

Date: Jul. 22, 2008

Attention:

Your ref. No.:

Your Part No.: RK11K1120A3CA

SPECIFICATIONS

ALPS' ;

MODEL: RK11K1120A57
(50k B)

Spec. No.:

Sample No.: F 6 2 2 3 3 1 8 M

RECEIPT STATUS

RECEIVED

By Date

Signature

Name

Title

ALPS[®]
ALPS ELECTRIC CO., LTD.

DSG'D

K. Abe

APP'D

S. Sato

ENG. DEPT. DIVISION

Sales

Head Office
1-7, Yukigaya-otsuka-cho, Ota-ku, Tokyo, 145-8501 Japan
Phone, +81(3)3726-1211

B6523

Q1003#03A (EA)

S P E C I F I C A T I O N S

1. THIS SPECIFICATIONS APPLY TO RK11K1120A57 POTENTIOMETER

2. CONTENTS OF THIS SPECIFICATIONS.

F6223318M

K111G0Z30

3. MARKING

- MARKING ON ALL UNITS
DATE CODE, RESIST. VALUE, TAPER

4. REMARKS

- FURNISH PACKAGE
NUT:1 WASHER:1
- NOTES
• This unit uses polycarbonate. To be careful for using this unit in such violent gas atmospheric condition as ammonia, amine, alkaline aqueous solution, aromatic hydrocarbon, keton, ester, alkyl hydrocarbon, etc.

• CAUTION

There is a possibility that might be affected by contact resistance of resistive element and wiper in case of low impedance of output side in voltage regulation circuit.

For this reason, we require that you adjust to impedance of output side more than 100 times of total resistance.

Regardless of the suggested applications of these products being introduced in the specifications, when using them for equipment and devices requiring a high degree of safety, respective manufacturers will please preserve safety of the planned equipment and devices by providing necessary protective circuits and redundancy circuits and reconfirm if safety is being duly preserved.

This product has been designed and manufactured for general electronic devices, visual devices, home electronics, information devices and communication devices. In case this product is used for more sophisticated equipment requiring higher safety and reliability, such as life support system, space & aviation devices, disaster prevention & security system, please make verification of conformity or check on us for the details.

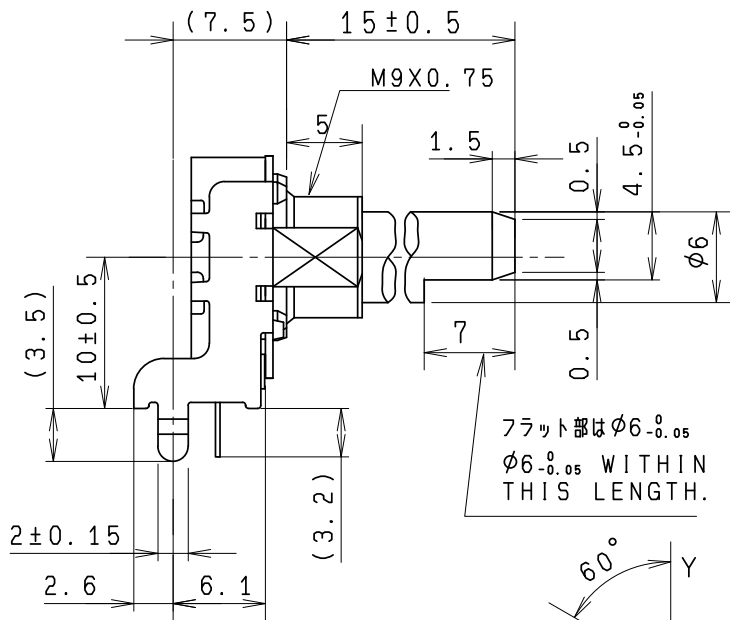
It is prohibited to use this product for flight control purposes in avionics applications.

Although we are exerting our best efforts to maintain the quality of these products, we cannot guarantee that they will never cause short circuiting and open circuitry.

Therefore, when designing an equipment or device with which the priority is given to the safety, you will please carefully study the influences to the whole equipment of a single function failure of Potentiometers and Encoders in advance to make out a fail-safe design providing.

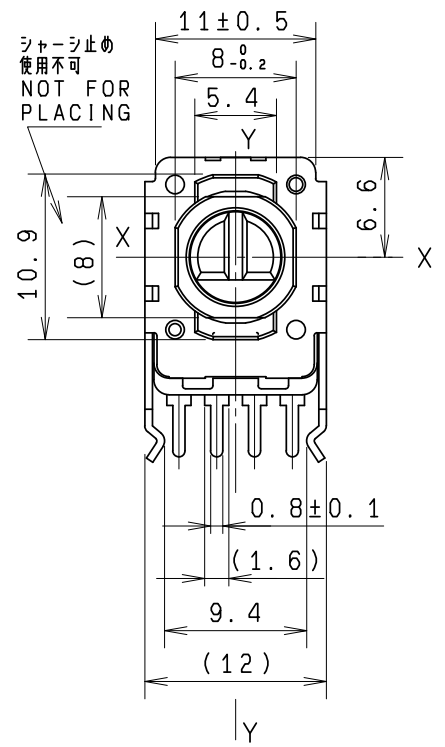
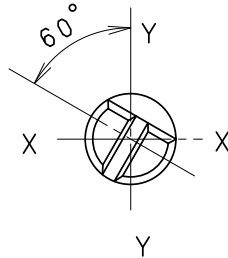
<Storage>

- 1) Store the products as delivered, at a normal temperature and humidity, without direct sunshine and corrosive gas ambient.
Use them at an earliest possible timing, not later than six months upon receipt.
- 2) After breaking the seal, keep the products in a plastic bag to shut out ambient air, store them in the same environment as above, and use them up as soon as possible.
- 3) Do not stack too many cartons.

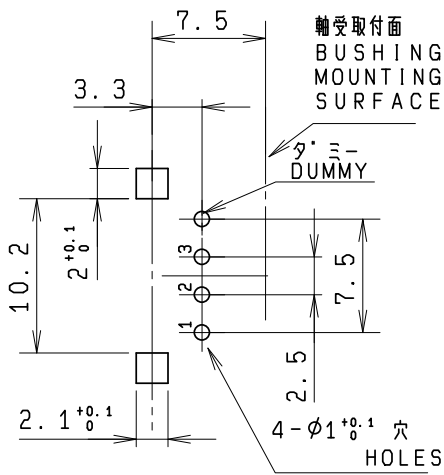
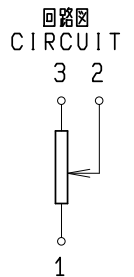


取付穴寸法図 (公差 ± 0.1)
 *挿入側からみた図
 P. W. B. MOUNTING DETAIL
 (TOLERANCE ± 0.1)
 VIEWED FROM MOUNTING SIDE

フラット部はφ6.00 ± 0.05
 φ6.00 ± 0.05 WITHIN
 THIS LENGTH.



軸はセンター位置又は
 センタークリック位置を示す
 SHAFT SHOWN IN
 CENTER POSITION
 OR CENTER CLICK
 POSITION.



軸は反時計方向に
 回しまった状態を示す
 SHAFT SHOWN
 IN FULL C. C. W.
 POSITION.

P. W. B. 板厚 T = 1.6

指定なき部分の許容差 TOLERANCES UNLESS OTHERWISE SPEC	
$L \leq 10$	± 0.3
$10 < L < 100$	± 0.5
$100 \leq L$	± 0.8
角度 ANGULAR DIMENSION	± 5°

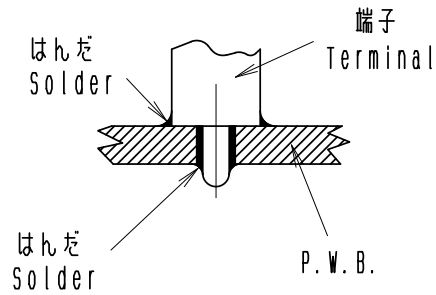
PART NO.	NAME	MATERIAL NAME / CODE	FINISH
ALPS ELECTRIC CO., LTD.			
		DSGD. 1-設計1課 Y, SAITOH '94-07-20	SCALE 2 : 1
		CHKD. M, SATOH '94-07-20	NO. F6223318M
		APPD. R, ARASAWA '94-07-20	TITLE FIGURE 11形単連絶縁軸ボリュウ-4組立図
SYMB	DATE	APPD	DOCUMENT NO. F05
		CHKD	K111G0Z30
		DSGD	UNIT mm

< はんだ付け時の注意事項 >

図のようにP.W.Bの上面に はんだ付けをする配線は、お避け下さい。

Caution for soldering

Please avoid soldering on upper surface of P.W.B. as shown



					ALPS ELECTRIC CO., LTD.			
					APPD.	CHKD.	DSGD.	TITLE
					<i>Apr. 14, '93</i>	<i>Apr. 14, '93</i>	<i>Apr. 14, '93</i>	F 6 2 2 3 3 1 8 M
					<i>S, Aizawa</i>	<i>M, Satoh</i>	<i>Y, Saitoh</i>	DOCUMENT NO.
SYMB	DATE	APPD	CHKD	DSGD				