

SPECIFICATIONS

1. THIS SPECIFICATIONS APPLY TO EC12E24204A8 ROTARY ENCODERS.

2. CONTENTS OF THIS SPECIFICATIONS.

FO952431M
LE212051
PS-EC12E02-M1

3. MARKING

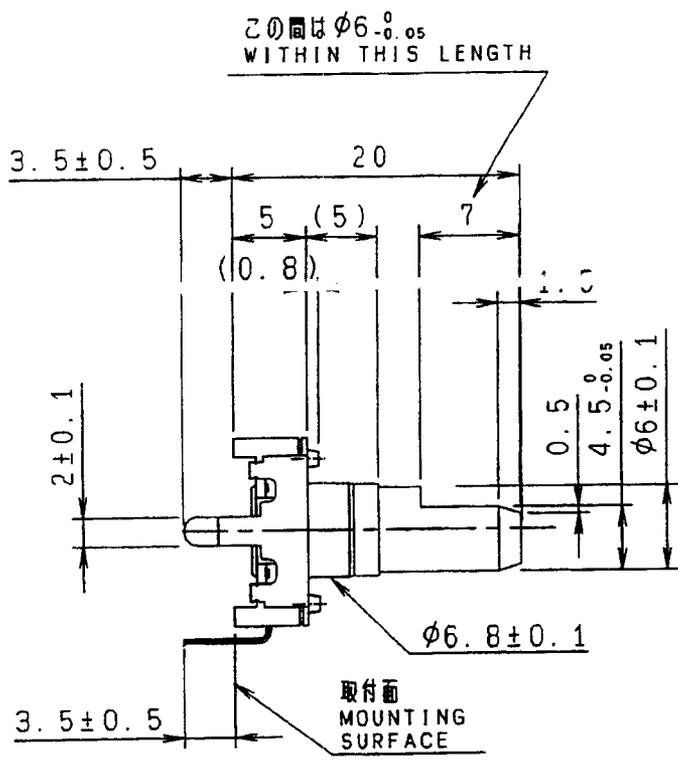
· MARKING ON ALL UNITS
DATE CODE

· CAUTION

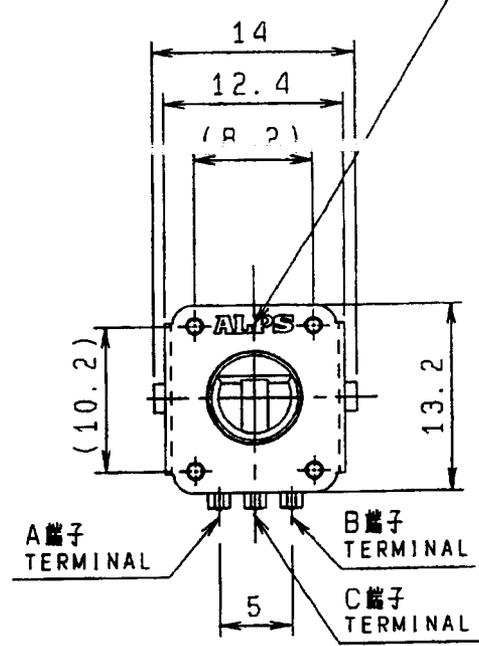
Regardless of the suggested applications of these products being introduced in the specifications, when using them for equipment and devices requiring a high degree of safety, respective manufacturers will please preserve safety of the planned equipment and devices by providing necessary protective circuits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

Products being introduced in the specifications have been designed and manufactured for applications to ordinary electronic equipment and devices such as the AV equipment, electric home appliances, office machines and communications equipment. Consequently, when employing these products for applications requiring a high degree of safety and reliability such as the medical equipment, aviation and aircraft equipment, space equipment and burglar alarm equipment, the using manufacturers will please thoroughly study the proprieties of these products for the planned applications.

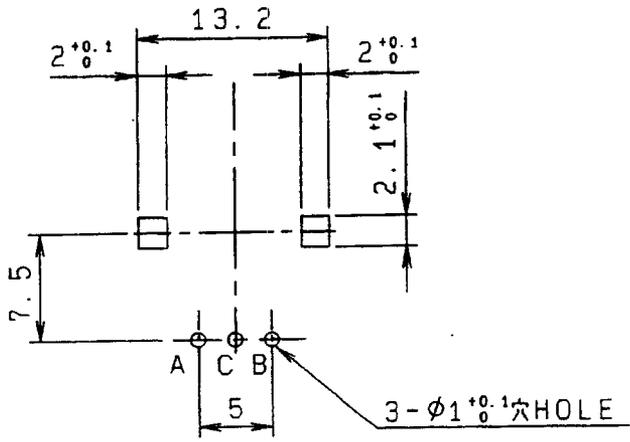
Although we are exerting our best efforts to maintain the quality of these products, we cannot guarantee that they will never cause short circuiting and open circuitry. Therefore, when designing an equipment or device with which the priority is given to the safety, you will please carefully study the influences to the whole equipment of a single function failure of Potentiometers and Encoders in advance to make out a fail-safe design providing.



商標の位置は任意
THE DIRECTION OF
TRADE MARK IS OPTIONAL

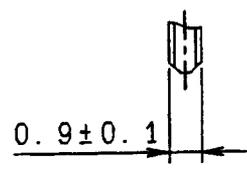


取付穴寸法図 (許容差±0.1)
*挿入側より見た図
P.W.B. MOUNTING DETAIL
(TOLERANCE±0.1)
VIEWED FROM MOUNTING SIDE



基板板厚 t=1.6mm
P.C.B.

端子先端詳細図 (10:1)
DETAIL OF TERMINALS

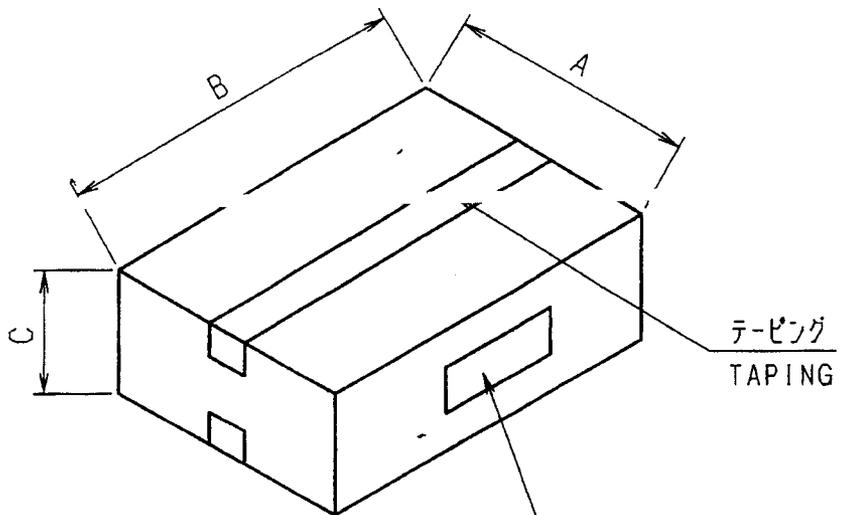


指定なき部分の許容差 TOLERANCES UNLESS OTHERWISE SPEC	
$L \leq 10$	±0.3
$10 < L < 100$	±0.5
$100 \leq L$	±0.8
角度 ANGULAR DIMENSION	±5°

		24PLUSE 24DETENTS		L=20 伏形
		SHAFT COLOR:BLACK		クリック付
PART NO.	NAME	MATERIAL NAME / CODE	FINISH	
ALPS ELECTRIC CO., LTD.				
DSGD.	Y. Sasaki 2000-06-28		SCALE 2:1	NO.
CHKD.			TITLE 12形薄形インコーター	
APPD.	Y. OHYA 2000-06-28		UNIT mm	DOCUMENT NO. LE212051
SYMB	DATE	APPD	CHKD	DSGD

1.814 10 R1

CLASS No.	TITLE	
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A = 365 mm
 B = 521 mm
 C = 203 mm

出荷ラベル
 IDENTIFICATION LABEL

詰め個数 = 2,400 個
 PACKAGING QUANTITY PCS

*テーピング方法は、例示です。
 SHOWN TAPING STYLE IS AN EXAMPLE.

					ALPS ELECTRIC CO., LTD.			
					APPD.	CHKD.	DSGD.	TITLE
					設3 01.10.1 溝渕	設3 01.10.1 木村	設3 01.10.1 山口	
					DOCUMENT NO.			PS-EC12E02-M1 (/)
SYMB	DATE	APPD	CHKD	DSGD				

(2A670170)
 (第2)

OR