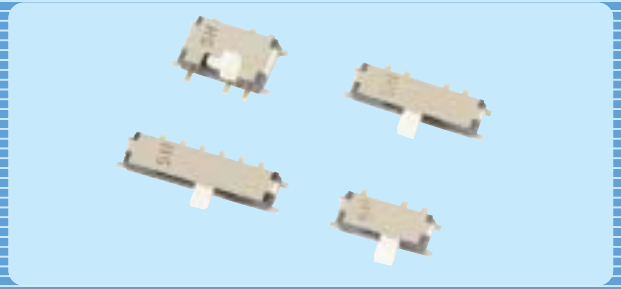


LOW-PROFILE SLIDE SWITCHES

CUS SERIES



Outline dimensions

■ **1P2T** : 2.6 mm × 6.7 mm × 1.4 mm
 ■ **1P3T** : 2.6 mm × 9.7 mm × 1.4 mm
 ■ **1P4T** : 2.6 mm × 11.3 mm × 1.4 mm

■ **2P2T** : 4.1 mm × 6.7 mm × 1.4 mm

FEATURES

- Low-profile of 1.4 mm
- RoHS compliant (Lead-free, Cadmium-free)

APPLICATIONS

- Mobile stereo · LCD TV · Camcorder

PART NUMBER DESIGNATION

CUS-12TB

Series name

No. of poles

1 : 1 pole
 2 : 2 poles

No. of contacts

2 : 2 contacts
 3 : 3 contacts
 4 : 4 contacts

Shape of terminal

B : Gull wing

Form of packaging

T : Taping

LIST OF PART NUMBERS

No. of poles	No. of contacts	Shape of terminal	Form of packaging	Part number	Pieces in package
1	2	B (Gull wing)	Taping	CUS-12TB	2,500 pcs./reel
	3			CUS-13TB	
	4			CUS-14TB	
2	2			CUS-22TB	1,400 pcs./reel

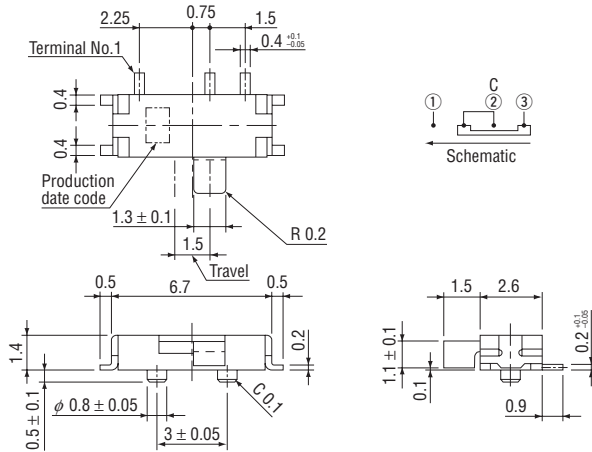
SPECIFICATIONS

Item	Specification
Standard characteristics	Operating Temp. range
	Storage Temp. range
	Sealing
Electrical characteristics	Non-switching
	Switching
	Contact resistance
	Insulation resistance
	Dielectric strength

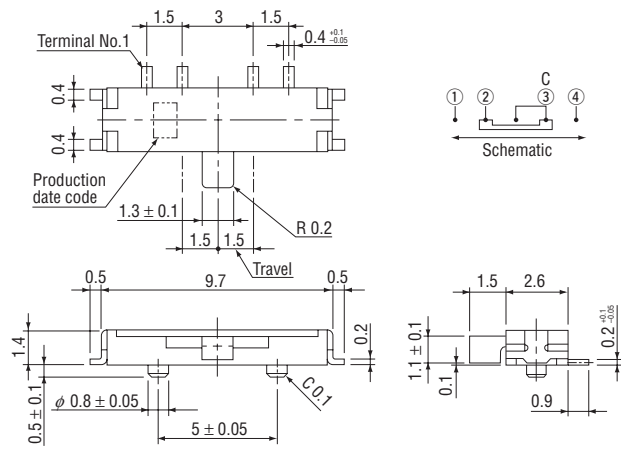
Item	Specification
Mechanical characteristics	Stroke
	Operation force
	Load life
	Soldering heat
Pieces in package	Taping

OUTLINE DIMENSIONS

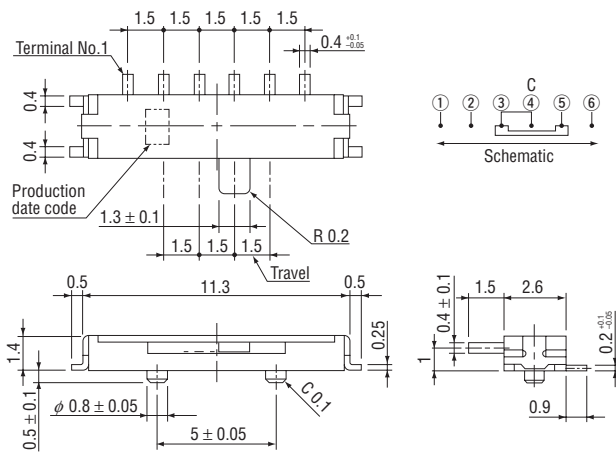
● CUS-12B



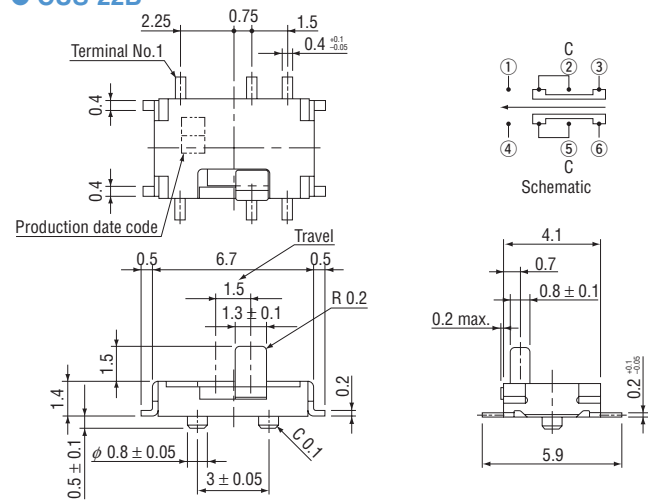
● CUS-13B



● CUS-14B

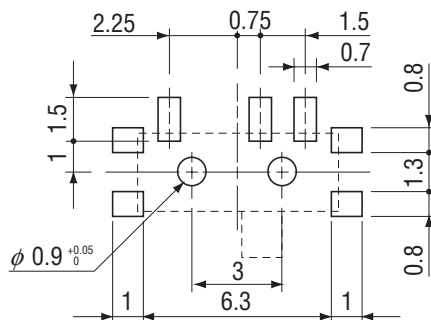


● CUS-22B

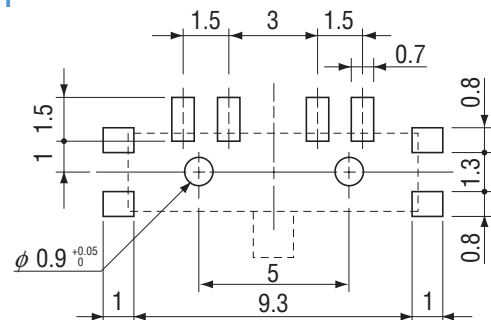


RECOMMENDED P.C.B. PAD OUTLINE DIMENSIONS

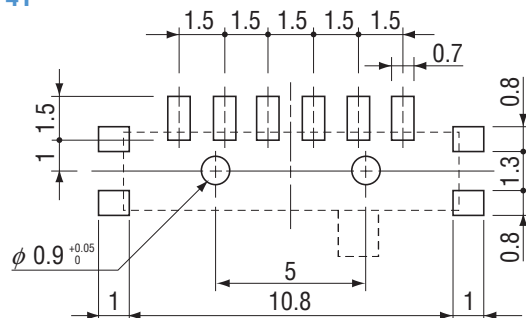
● 1P2T



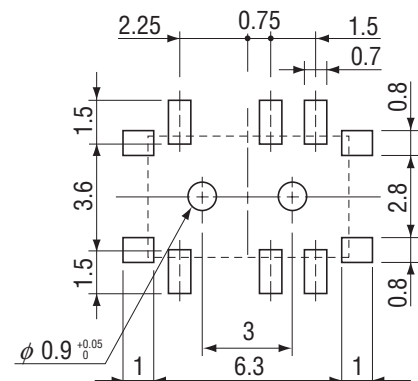
● 1P3T



● 1P4T



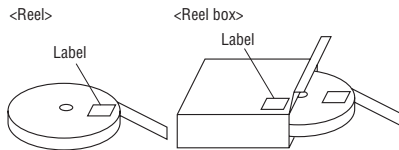
● 2P2T



PACKAGING SPECIFICATIONS

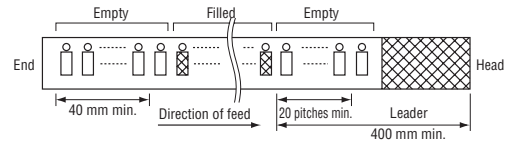
Taping version is packaged in 2500 pcs. par reel (1400 pcs. for CUS-22).

Taping version is boxed with 1 reel (2500 pcs. or 1400 pcs.). Maximum number of consecutive missing pieces = 2. Leader length and reel dimension are shown in the diagrams below.

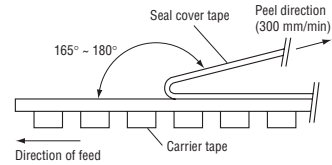


- Reel & embossed tape materials
Embossed tape : Plastic
Reel : Plastic
- Embossed tape pull strength
10 N {1.02 kgf} minimum

● Embossed tape dimensions



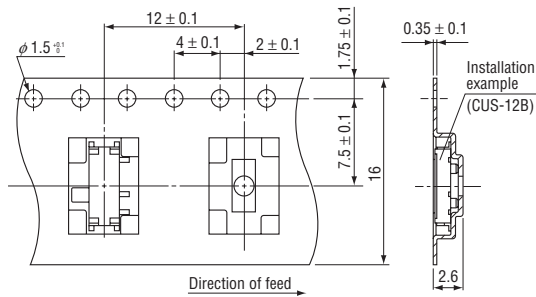
● Test method for peeling strength of seal tape



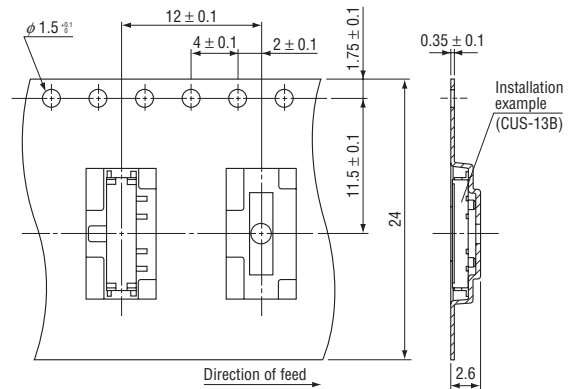
Peeling strength of seal tape :

0.1 ~ 1.3 N {10.2 ~ 132.7gf}
{ } : Reference only

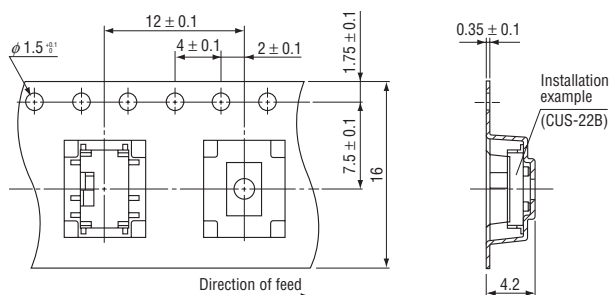
● CUS-12TB



● CUS-13TB, CUS-14TB

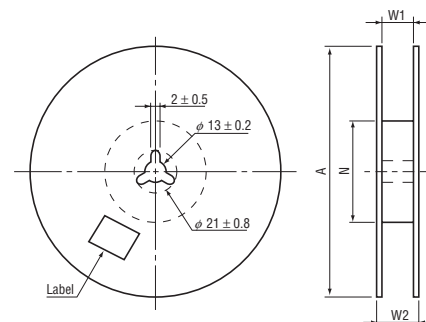


● CUS-22TB



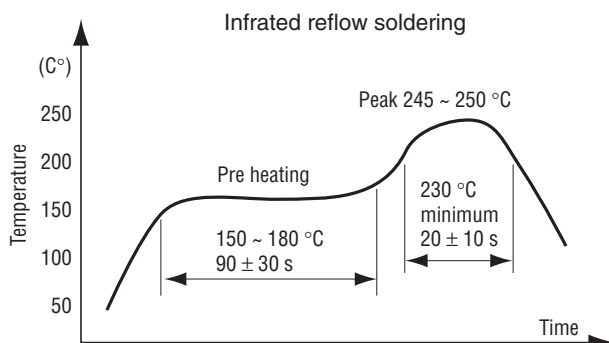
<Reel dimensions>

(Unit : mm)



SOLDERING CONDITIONS

- Manual soldering 350 °C 3 s maximum



Part number	A	W ₁	W ₂	N
12TB, 22TB	φ 330 ± 2	17.4 ± 1	21.4 ± 1	φ 80 ± 1
13TB, 14TB	φ 330 ± 2	25.4 ± 1	29.4 ± 1	φ 80 ± 1