

C6 Auto Cutter

■ OVERVIEW

The auto cutter unit can cut the thermal paper in Partial cut (Leave center point). The auto cutter unit is an ultra low profile auto cutter and long life. The auto cutter unit can be used for a variety of applications, such as 3250K, 3250F, 3250C, 3250HII.

■ HIGHLIGHTS

- **Ultra low profile**

Height 98 mm, width 64.50 mm, depth 20.6 mm.

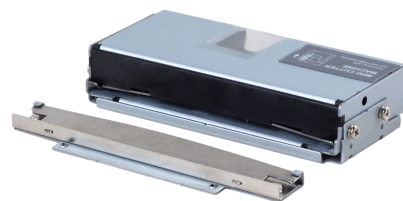
- **Cutting type**

Partial cut (Leave center point).

- **Auto Cutter**

Long life: 1,500,000 cuts.

- **RoHS compliant**



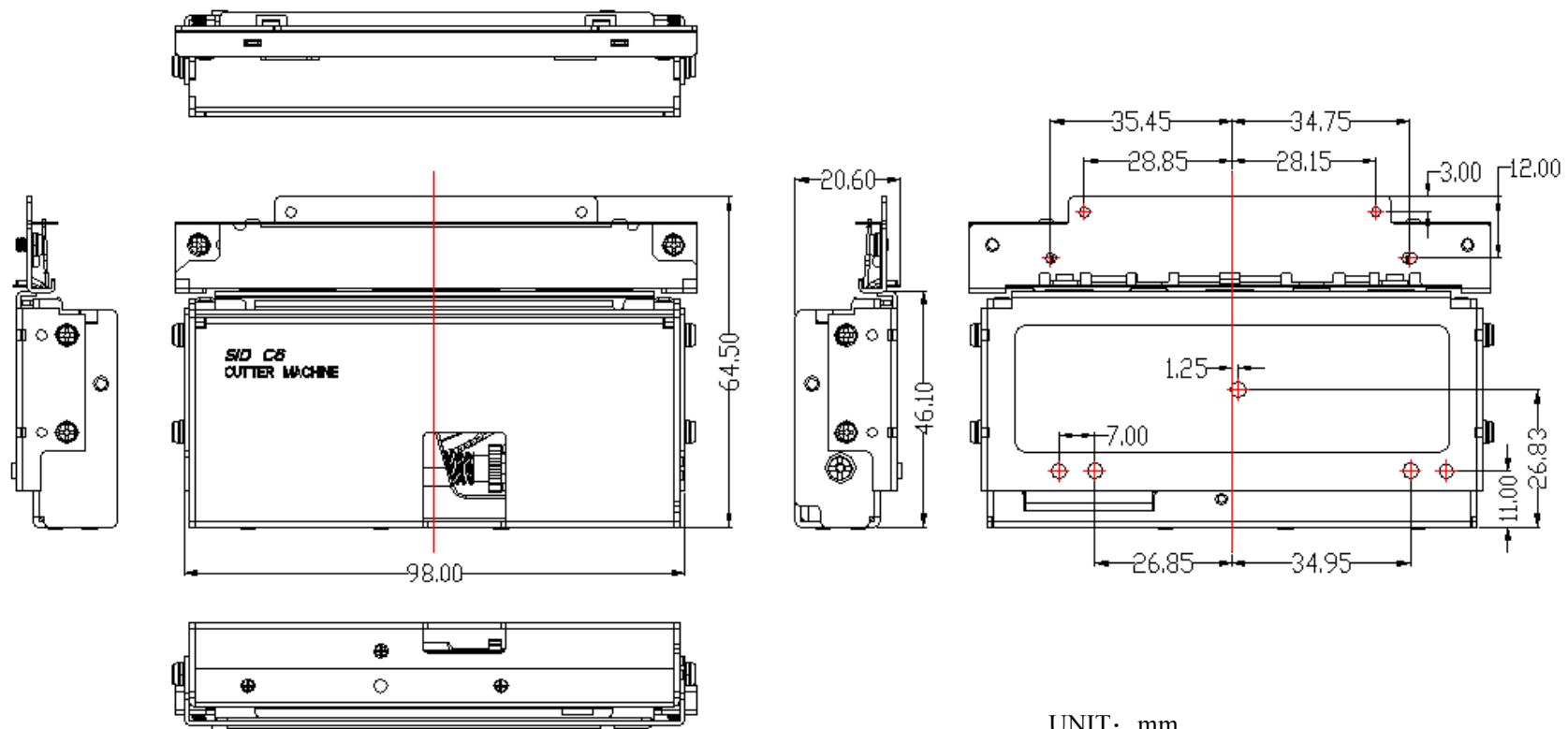
■ SPECIFICATIONS

Auto Cutter				
Model		C6 Auto Cutter		
Thermal Printer		SID-3250K	SID-3250F	SID-3250HII SID-3250C
Cutting	Method	Slide type		
	Paper width(mm)	83		
	Paper thickness(mm)	0.054~0.120		
	Cutting type	Partial cut (Leave center point)		
	Operating time (sec/cycle) max	0.4		
	Cutting pitch(mm) min	10		
	Cut frequency (cut/min) max	60		
Operating Voltage(V)	Motor	24V DC		
	Detector(control switch)	5V		
Starting Current (A)		1.20 Max		
Life(cut)		1, 500, 000		
Dimensions(WxHxD mm)		98.00(W)x64.50(H)x20.6(D)		
Mass(g)		Approx. 203g		

* Do not drive the cutter motor while the paper feed motor is operating to prevent a trouble.
Also, do not drive the paper feed motor while the cutter motor is operating.

■ APPEARANCE AND DIMENSIONS (C6 Cutter)

• Printer mechanism



UNIT: mm

GENERAL TOLERANCE: ± 0.20

APPEARANCE AND DIMENSIONS (C6 Cutter)

■ CONNECTOR PIN ASSIGNMENT OF PRINTER MECHANISM

• Cutter

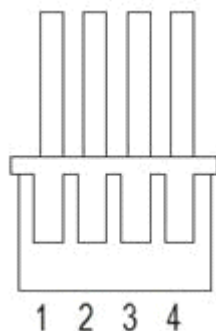


Figure 1 Terminals on the Cutter Connector

Table 1 Connector Pin Assignment of Cutter

No.	Signal	Function
1	GND	Cutter home position detector GND
2	/CUTS	Cutter home position detector output
3	CUTA	Motor drive signal
4	CUTB	Motor drive signal

*No.1 and 2 can be reversed because the cutter home position detector is a mechanical switch.