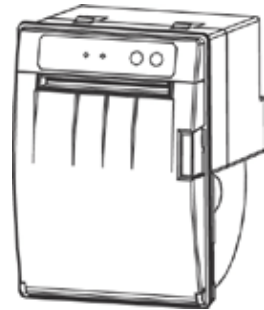


Operator's Manual

WSP-CP

(2,3)

Rev. 3.0



가 448 ,

3 501

: +82-2-2107-3700

: +82-2-2107-3707

<http://www.woosim.com>

┆
WSP-CP(CP260,CP280,CP360,CP380) 2,3
Copyright 2010



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!

- U
- U (200mm/sec-2 & 170mm/sec-3 , MAX)
- U UART(RS-232C or TTL), USB
- U
- U
- U , LED
- U
- U CLAMSHELL
- U 가
- U - ,
- U Microsoft Windows XP / VISTA / 7 / CE / Linux / Android
- U : (XON/XOFF)

I

U

: -10°C to 50°C

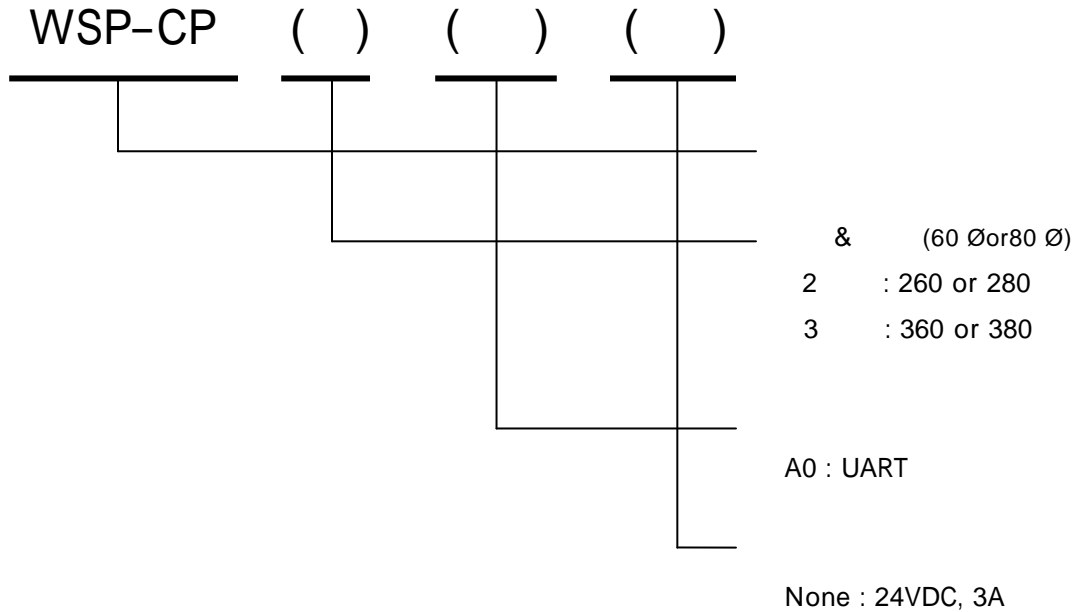
: 30% to 80%

U

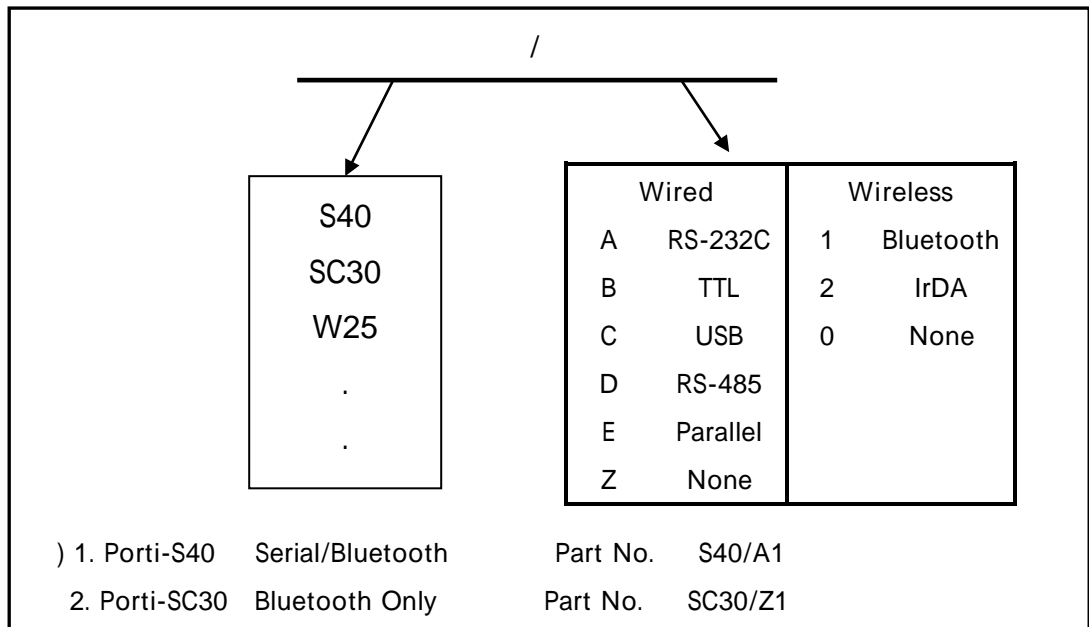
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 - 1.3.7
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 - 2.2.10
 - 2.3.11
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1.

1.1.



1.2. Part Number



1.3.

		2 (CP260, CP280)	3 (CP360, CP380)
		42cpl (MAX)	64cpl (MAX)
		. : 9x24dots, 12x24dots	. : 16x24dots, [24x24dots]
		Simplified/Traditional Chinese, Arabic, Cyrillic, Russian, Turkish, Greek, Japanese, Persian, Latin9 and Others upon request.	
		203dpi, 8dots/mm	
		54mm, 432dots	72mm, 576dots
		57.5±0.5mm (60ø, 80ø)	79.5±0.5mm (60ø, 80ø)
		200mm/sec (MAX)	170mm/sec (MAX)
		260 : 91.1x104.4x67.55mm 280 : 91.1x122.4x88.43mm	360 : 113.1x104.4x67.55mm 380 : 113.1x122.4x88.39mm
		260 : 271g () 280 : 332.8g ()	360 : 318.5g () 380 : 387.7g ()
		UART(RS-232C or TTL), USB	
		1 : Code128, Code39, I2/5, Code93, UPC, EAN, KAN, JAN, CODABAR 2 : PDF417, QR Code, DATA Matrix	
		Microsoft Widows XP / VISTA / 7 Windows CE, Linux, Android	
		MCU : 32bits RISC, FLASH : 4Mbytes, RAM : 8Mbytes	
		1M bytes	
		(1.5±0.5mm tab left at the center)	
		24VDC, Max 3A	
		-10°C ~ 50°C () -20°C ~ 60°C () 30% - 85% ()	

(...)

(25)	Activation pulse resistance	100 million pulses or more
	Abrasion resistance	100km or more (excluding damage caused by dust and foreign materials)
	Paper cutting resistance	700,000 cuts or more

2.

2.1.



WSP-CP260



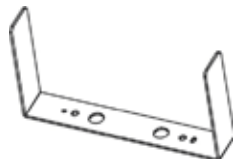
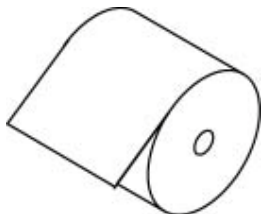
WSP-CP280



WSP-CP360



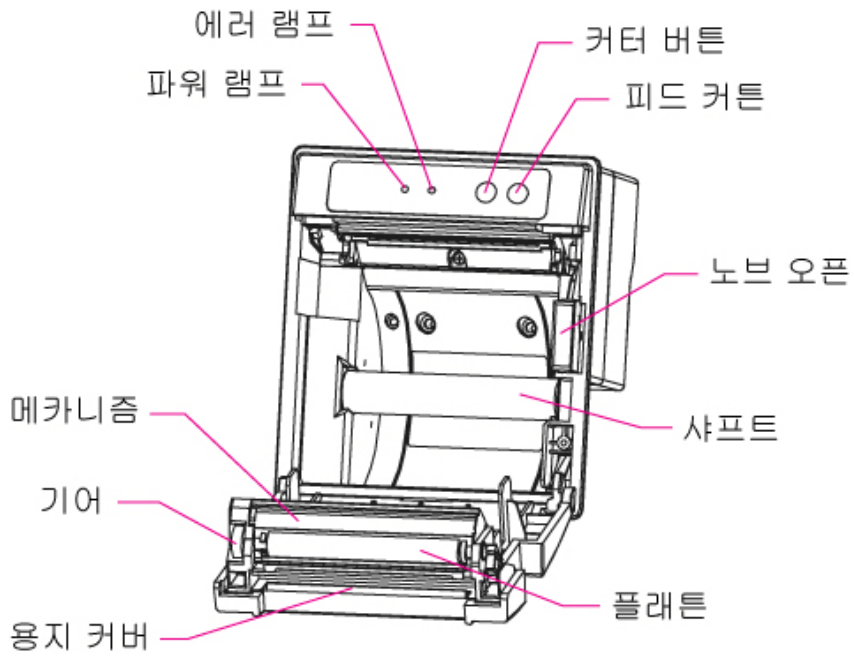
WSP-CP380



M2x5PH

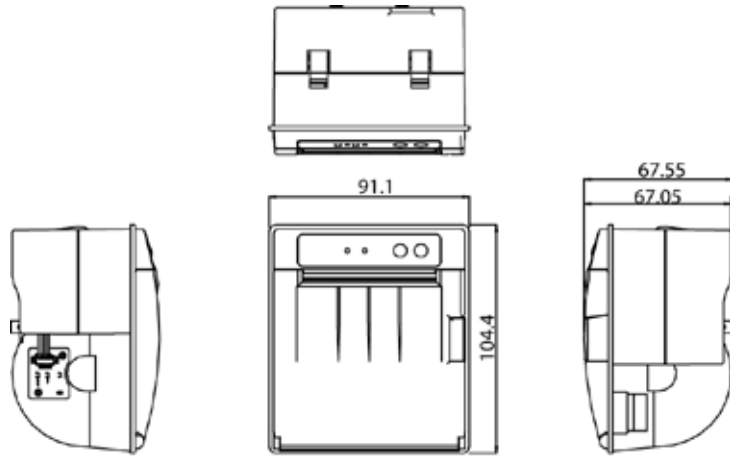
(2EA)

2.2.

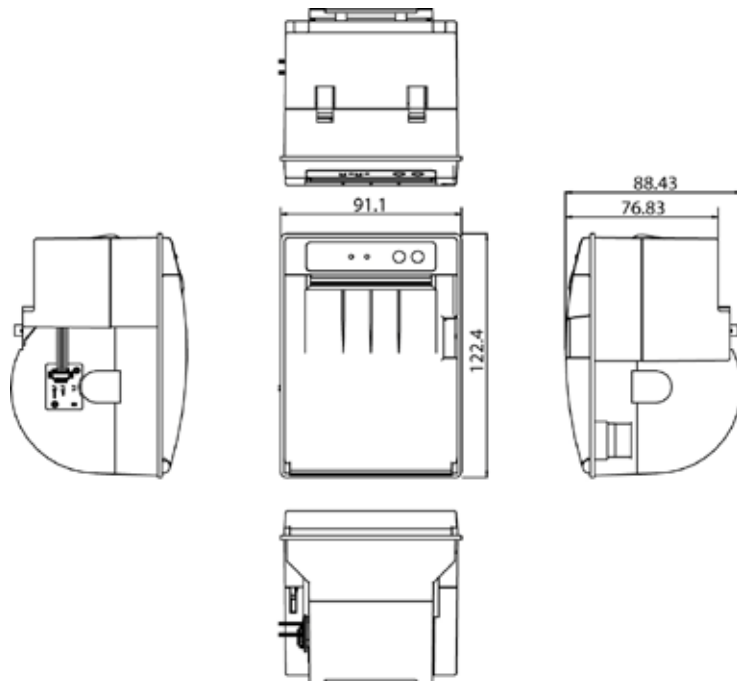


2.3.

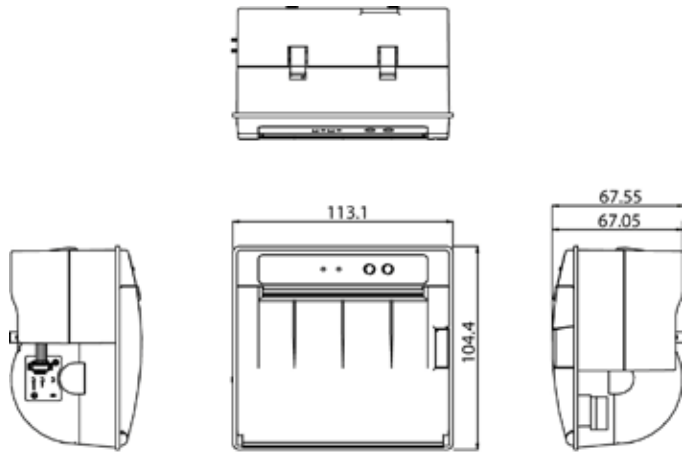
CP260



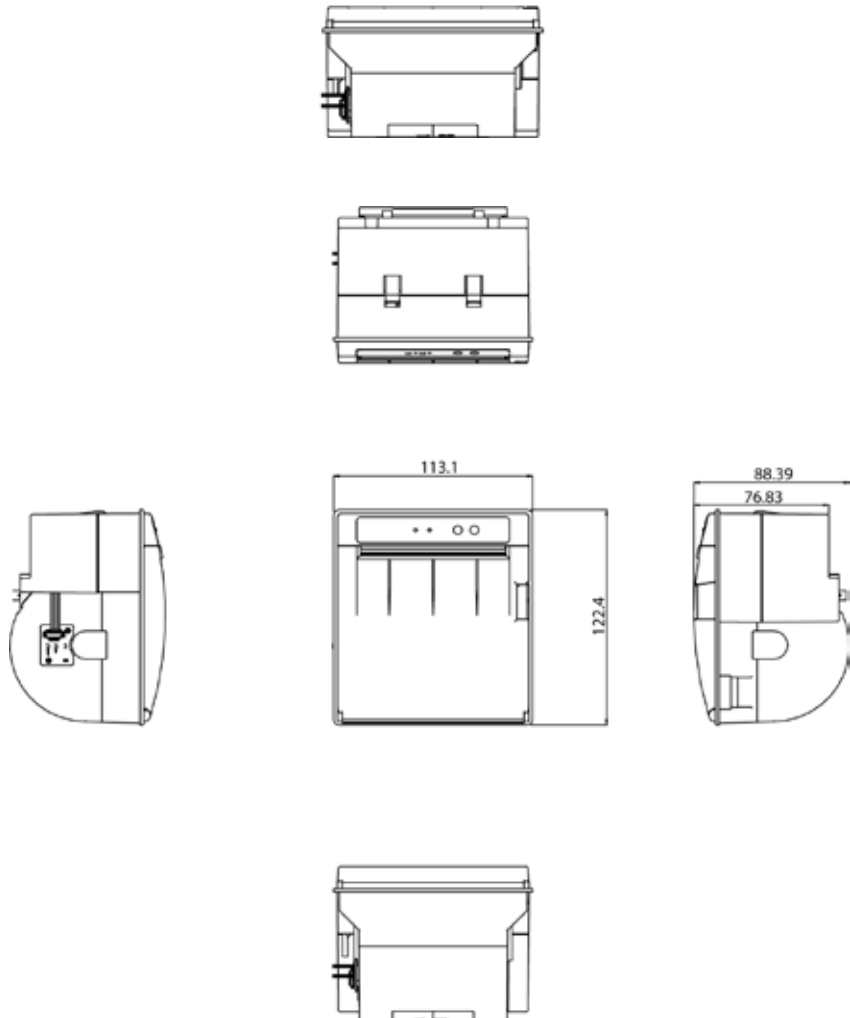
CP280



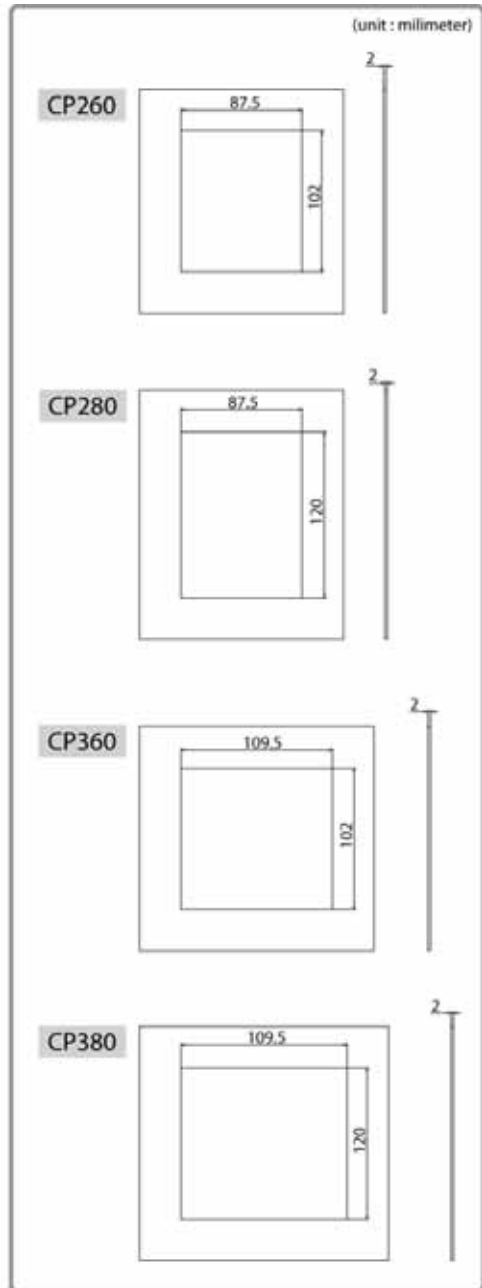
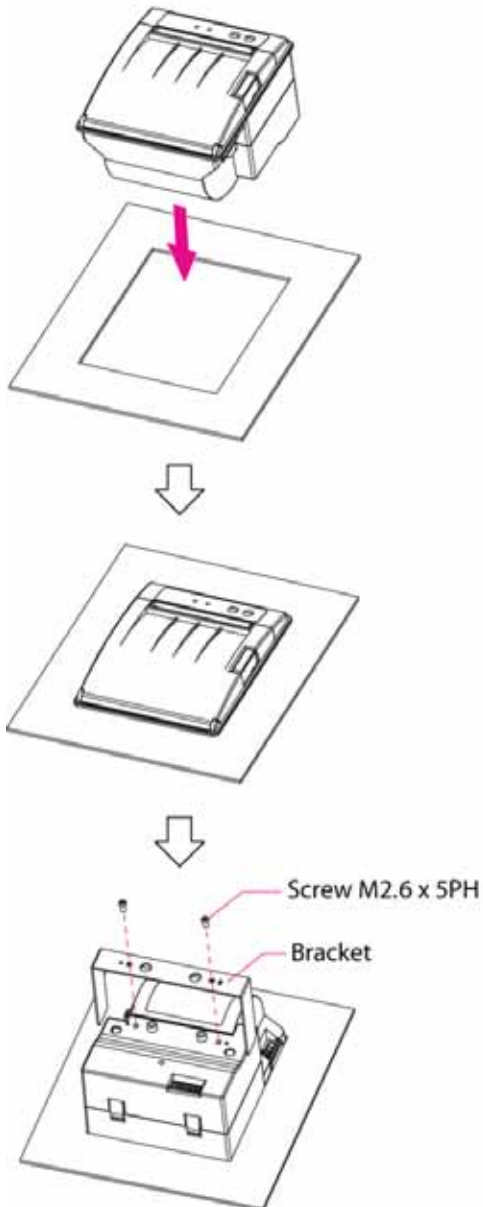
CP360



CP380

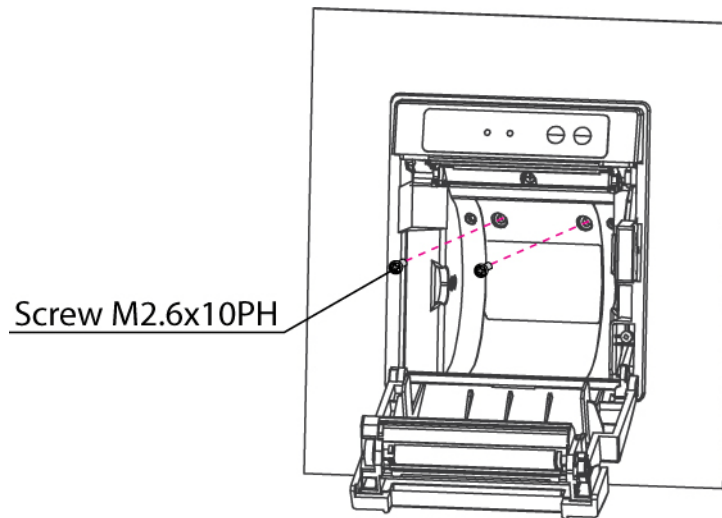


2.3.

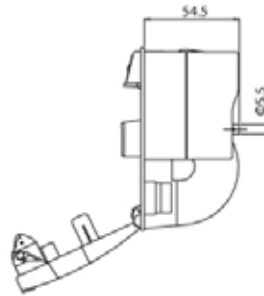
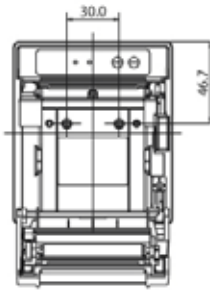


2.3.

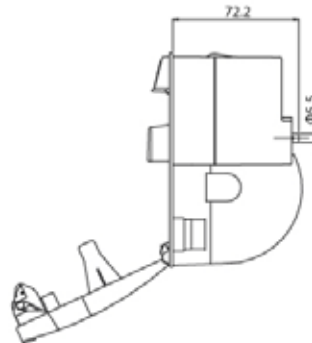
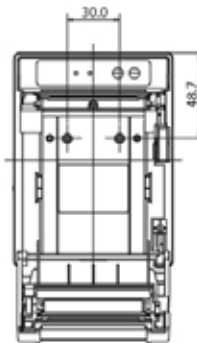
(2EA)



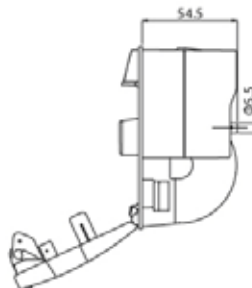
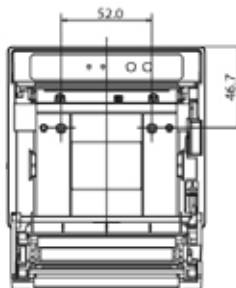
CP260



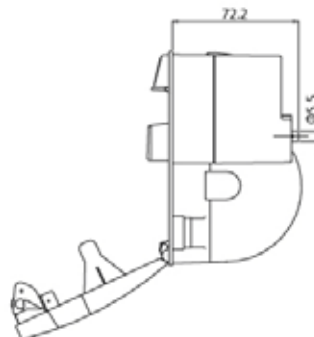
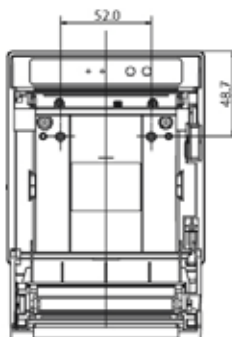
CP280



CP360



CP380



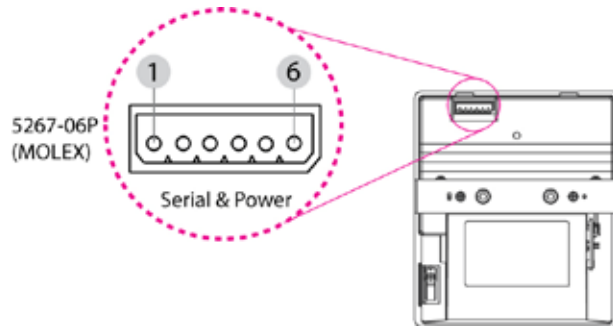
(unit : millimeter)

2.5.

: DC 24V / 3A

3.

3.1. UART (RS-232C or TTL)



WSP-CP
6

UART(RS-232C or TTL)

가

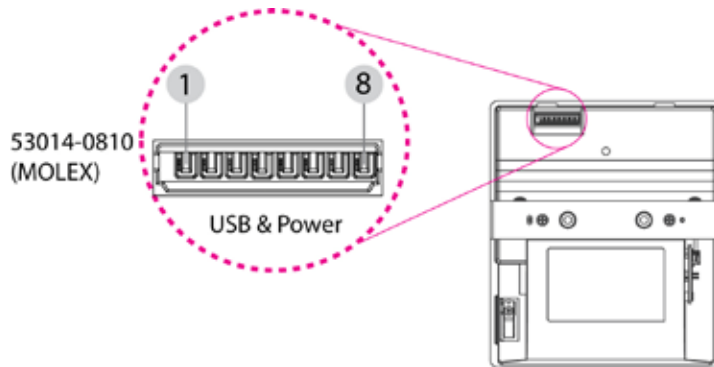
6	INPUT		24VDC/3A
5	INPUT		24VDC/3A
4	TxD	Output	Transmit Data
3	RxD	Input	Receive Data
2	GND		Ground
1	GND		Ground

<J2 : MOLEX (5267-06P)>

Mates with : MOLEX 5264-06P or equivalent.



3.2. USB



WSP-CP

USB

가 , 8

8	INPUT	24VDC/3A
7	INPUT	24VDC/3A
6	USB_VCC	5VDC
5	DM	Data “+”
4	DP	Data “-”
3	GND	Ground
2	GND	Ground
1	GND	Ground

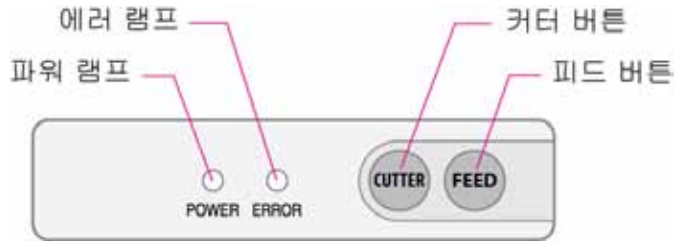
<J2 : MOLEX (53014-0810)>

Mates with : MOLEX 51004-0800 or equivalent.



4.

4.1.



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- :

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- () : 가
- () : 가 , 가 , ,

4.2.

- 1.
- 2.
- 3.
- 4.
- 5.

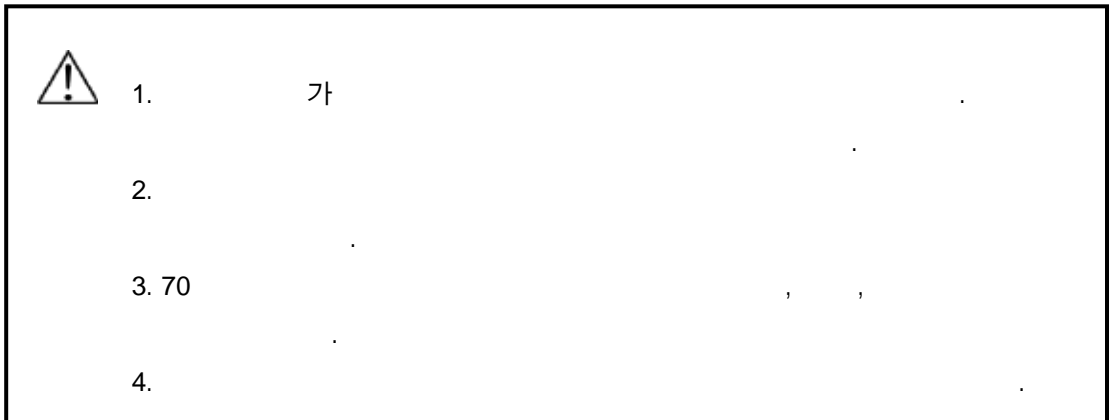
()

가

5.

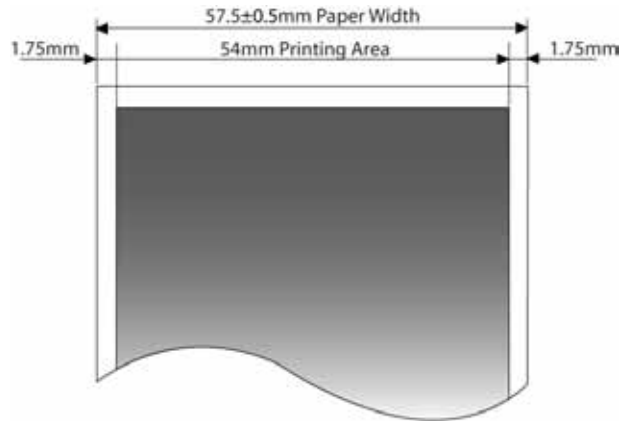
5.1.

:
: $57.5 \pm 0.5\text{mm}$ (2), $79.5 \pm 0.5\text{mm}$ (3)
: $60 \pm 5\mu\text{m}$
: $\varnothing 60, \varnothing 80\text{mm}$
:



5.2

2



3

