



Bill Acceptor



L70T-P5 / L77T-P5

Installation Guide

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1. Introduction

1-1. Overview

The L Series bill acceptor combines improved bill- sensing technology with lightweight and durable plastic construction. It also features fast software updating, automatic self-adjusting sensor system, and easy maintenance to increase acceptance rates and reduce bill jammed.

1-2. Features

- Fixed width/multi-width bill acceptable.
- Multinational currencies acceptable.
- New generation design of verification system.
- Anti-string technology.
- Auto-calibration.
- Lightweight and durable plastic construction.
- Speedy bill transaction.
- Selective interfaces.
- Multicolor illumination bezel design.
- Easy maintenance.
- Fast program update.

2. Specifications

General

Acceptance Rate 96% or greater

**Note: The Incomplete bills such as extremely dirty, wet, broken, or wrinkled ones are excluded!*

Bill Insertion Four way acceptable

Transaction Time Approx. 3 seconds to stack

Interface

L70-P2/P5, L70#-P2/P5:

Pulse, RS232, RS232 A0, ccNet (compatible), MDB, ccTalk.

L70(IGT)-P2/P5:

Pulse, RS232, IGT, RS232 A0 .

L70F-P2/P5, L77F-P2/P5:

Pulse, RS232, ccNet (compatible), RS232 A0, MDB, ccTalk, Pulse(Out of service), ccTalk. .

L83-P3/P6:

Pulse, GBA, ccNet (compatible), RS232 A0, RS232, ccTalk, MDB, Parallel, Parallel A4, Pulse(Out of service).

L83#-P3/P6:

Pulse, GBA, ccNet (compatible), RS232 A0, RS232, MDB, ccTalk, Pulse(Out of service)

L70T-P5, L77T-P5:

Pulse, RS232, ccNet (compatible), MDB, RS232 A0, ccTalk, V2.2, Pulse(Out of service)

*Note: For ccTalk information, please refer to Appendix.



Installation: Indoor use only!!

Electrical

Power Source	L70#/ L70F/ L77F/ L83#/ L70T/ L77T: 12V DC(10~16V DC) Others: 12V DC(10.8~13.2V DC)
Power Consumption	Standby: 0.3A, 3.6W Operation: 1.2A, 14.4W Maximum: 2A, 24W
Operation Environment	Operation Temperature: L70/ L83: 0°C~55°C L70F/ L77F/ L70T/ L77T: 0°C~60°C L70#/ L83# : 0°C~65°C Storage Temperature: -20°C~70°C Humidity: 30%~85%RH (no condensation)

Mechanical

Outline Dimension	L70-P2/P5, L70#-P2/P5, L70F-P2/P5: Refer to page.6 L77F-P2/P5 : Refer to page.8 L83-P3/P6, L83#-P3/P6 : Refer to page.9 L70T-P5, L77T-P5 : Refer to page.10
Bill Box Capacity	L70-P2, L70#-P2, L70F-P2: Approx. 200 bills L70-P5, L70#-P5, L70F-P5: Approx. 500 bills L77F-P2: Approx. 150 bills L77F-P5: Approx. 500 bills L83-P3, L83#-P3: Approx. 300 bills L83-P6, L83#-P6: Approx. 600 bills L70T-P5, L77T-P5: Approx. 500 bills

Weight

L70, L70#, L70F: Approx. 0.52kg
L70-P2, L70#-P2, L70F-P2: Approx. 1.25kg
L70-P5, L70#-P5, L70F-P5: Approx. 1.4kg
L77F : Approx. 0.44kg
L77F-P2: Approx. 1.35kg
L77F-P5: Approx. 1.42kg
L83, L83#: Approx. 0.8kg
L83-P3, L83#-P3: Approx. 1.46kg
L83-P6, L83#-P6: Approx. 1.65kg
L70T-P5, L77T-P5: Approx. 1.42kg (Without metal bracket)
 Approx. 7kg (With metal bracket)

Bill Accepted Width

L70-P2/P5, L70#-P2/P5, L70F-P2/P5:
 (67mm) 59mm~67mm
 (71mm) 59mm~71mm
L77F-P2/P5: 72mm~77mm
L83-P3/P6, L83#-P3/P6: 61mm~83mm
L70T-P5: 65mm~70mm
L77T-P5: 72mm~77mm

3. Packing List

Main

Bill Acceptor

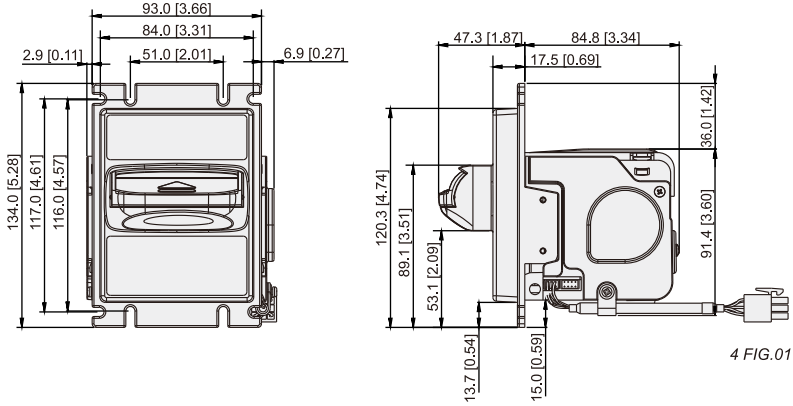
Accessory

Harness: Refer to **5-1**
 Bezel Sticker
 Screw Pack
 L Series Installation Guide
 L Series DIP Switch Setting Guide

4. Dimension

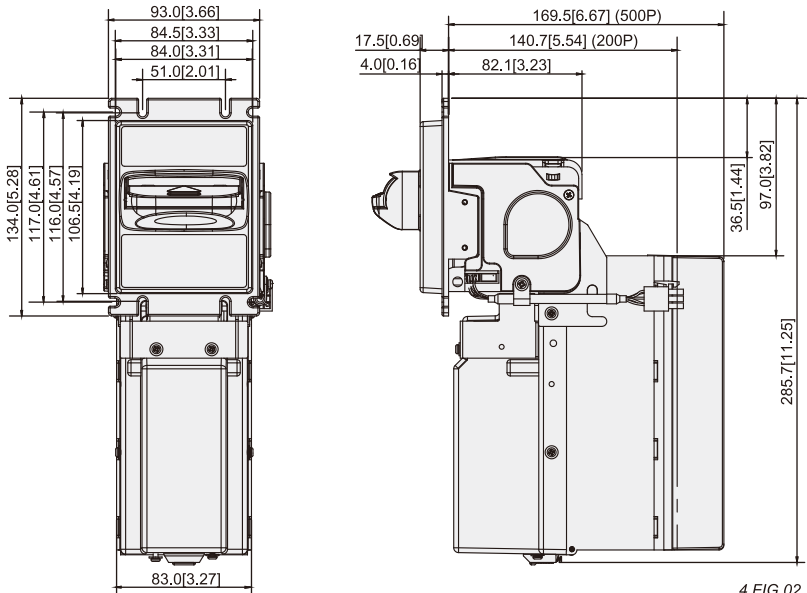
L70, L70#, L70F

N Type Bezel: A Bezel(67mm) and B Bezel(71mm)



4 FIG.01

L70-P2/P5, L70#-P2/P5, L70F-P2/P5

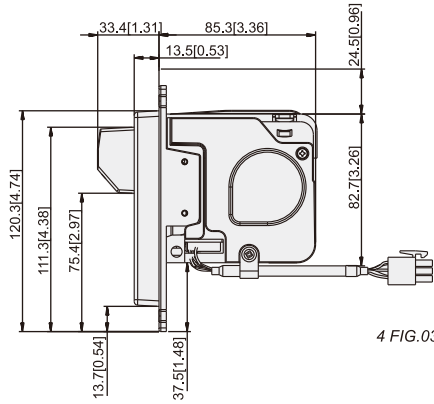
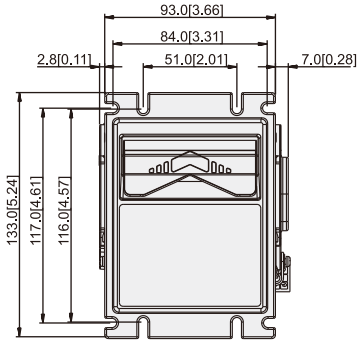


4 FIG.02

Unit:mm[inch]

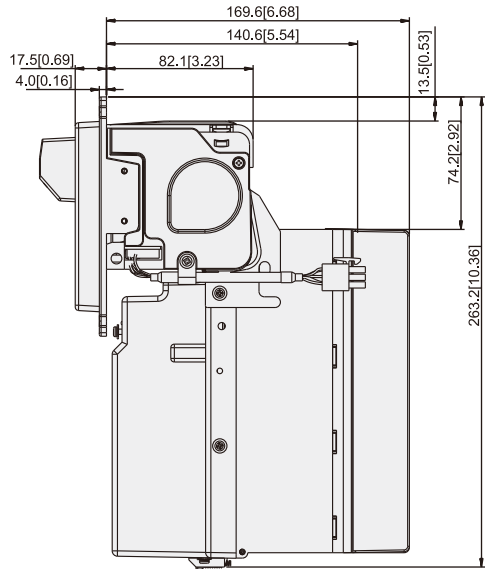
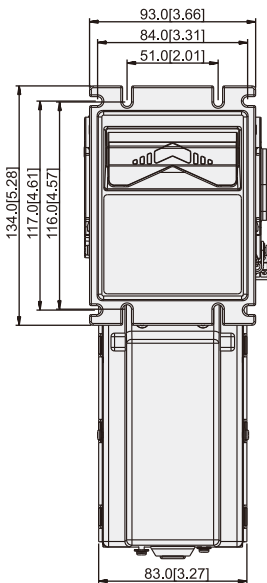
L70

O Type Bezel (71mm)



4 FIG.03

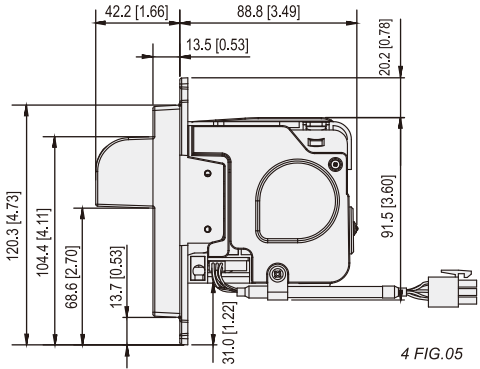
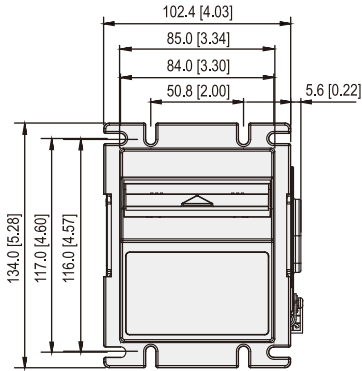
L70-P2/P5



4 FIG.04

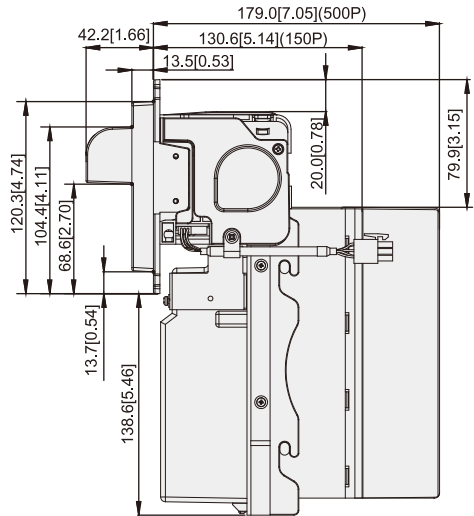
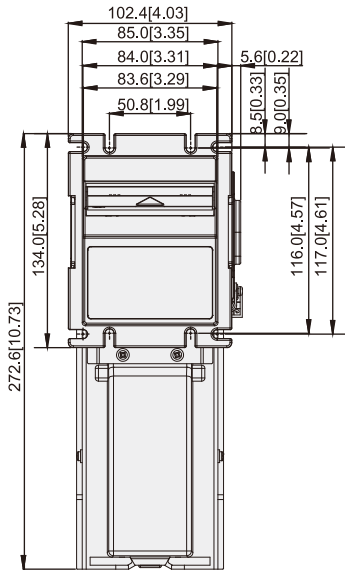
Unit:mm[inch]

L77F
I Bezel (78mm)



4 FIG.05

L77F-P2/P5

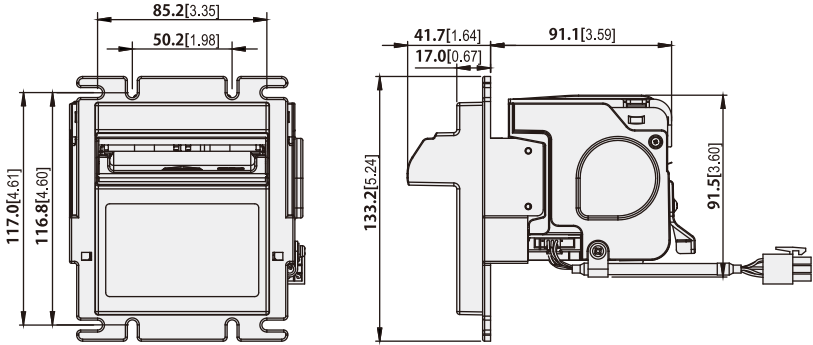


4 FIG.06

Unit:mm[inch]

L83

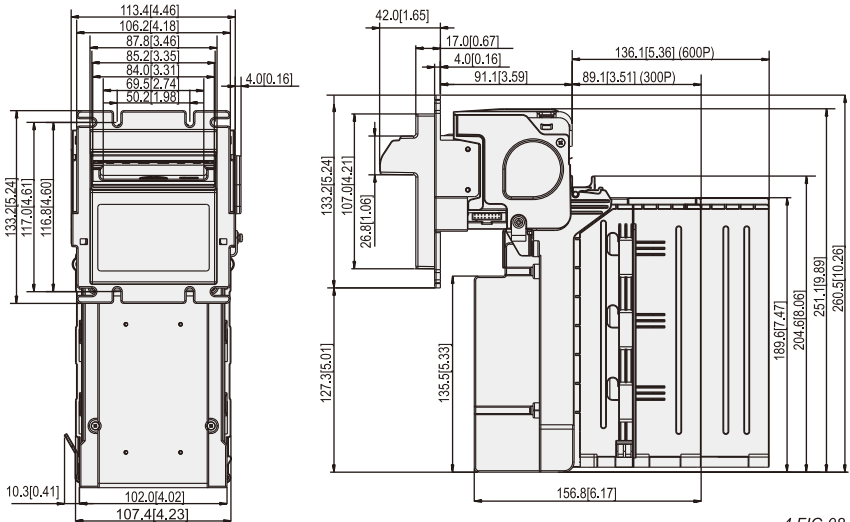
E Type Bezel (83mm)



4 FIG.07

L83-P3/P6, L83#-P3/P6 Down Stacker

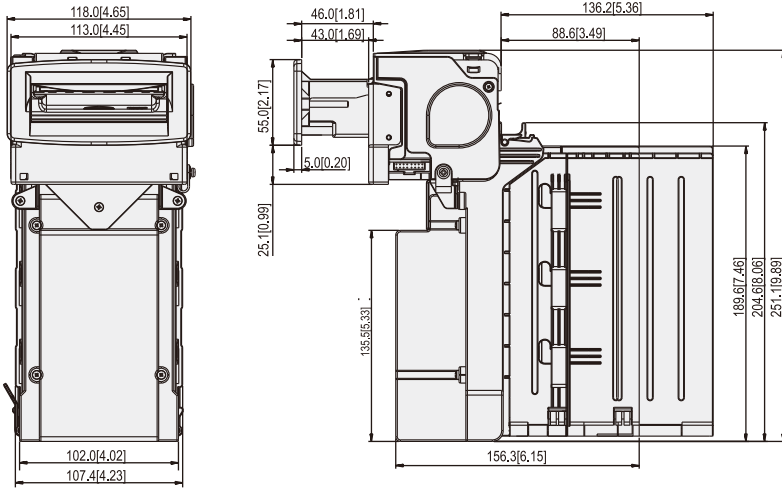
E Type Bezel (83mm)



4 FIG.08

Unit:mm[inch]

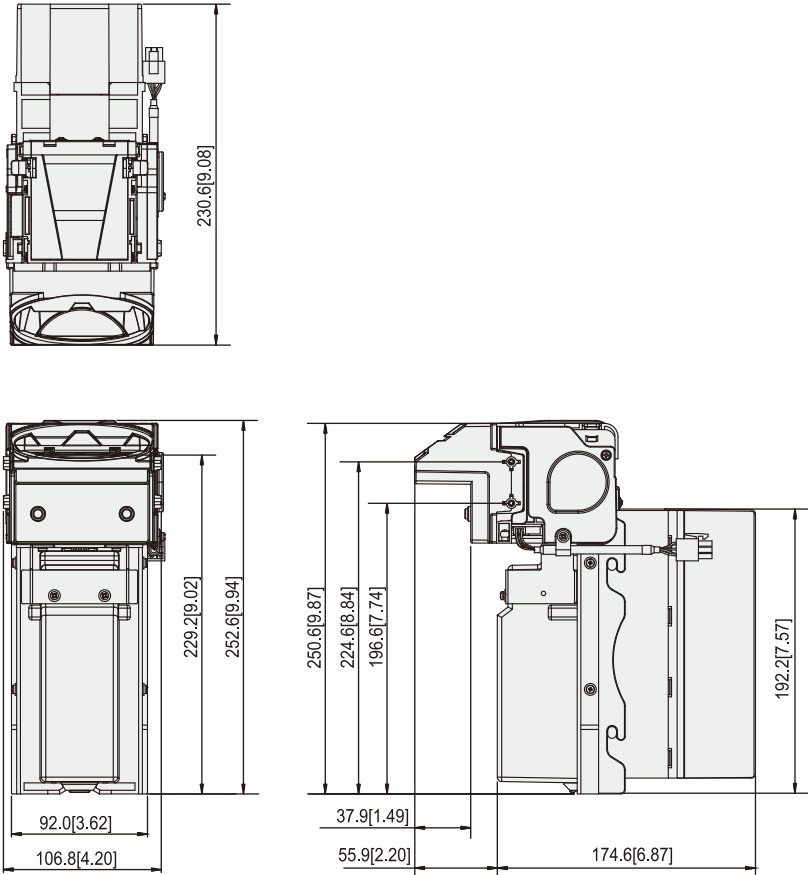
L83-P3/P6, L83#-P3/P6 Down Stacker
F Type Bezel (83mm)



4 FIG.09

Unit:mm[inch]

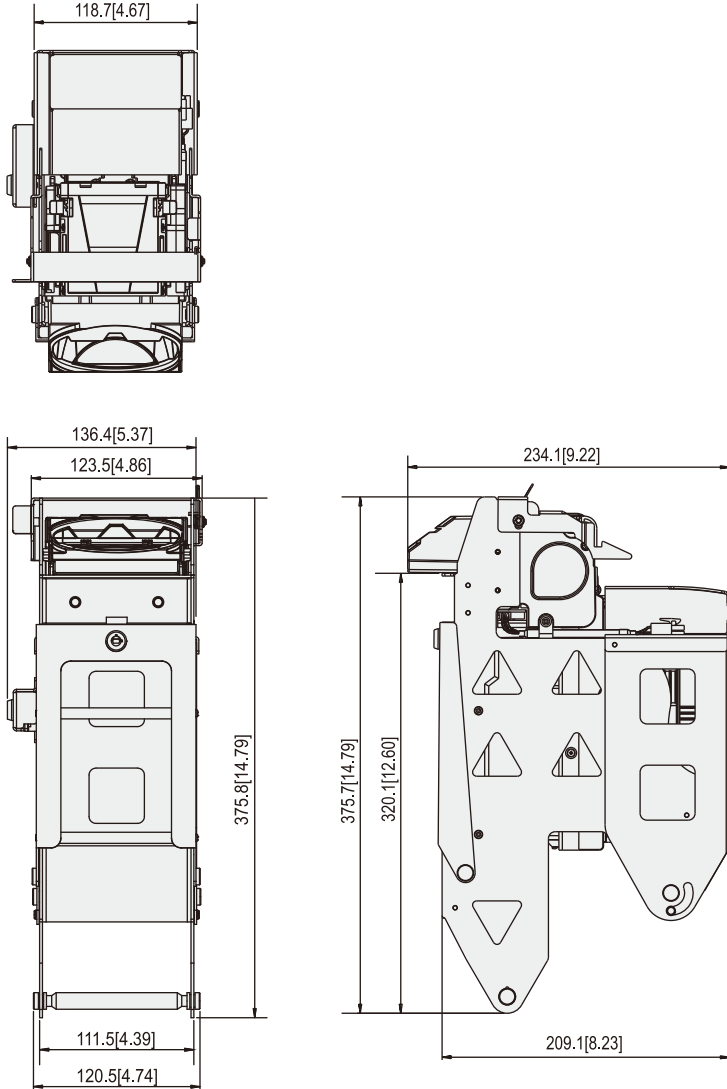
L70T-P5, L77T-P5 <Without metal bracket>



4 FIG.10

Unit:mm[inch]

L70T-P5, L77T-P5 <With metal bracket>



4 FIG.11

Unit:mm[inch]

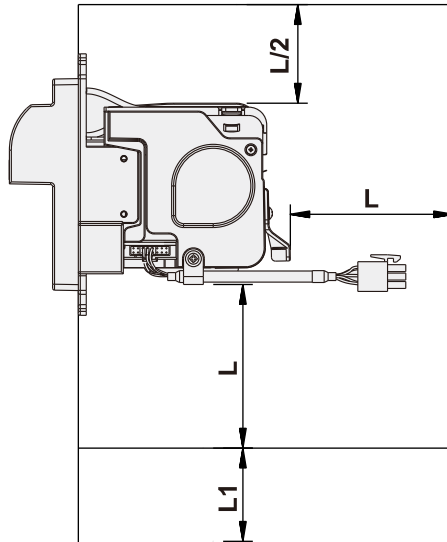


To install the bill acceptor on your VMC, please be aware of the dimension as below:

[L] : Longer than the maximum length of accepted bills.

[L1] : Bill box capacity depth.

* [L/2] has to be longer than 70mm to open upper base.



4 FIG.12

5. Installation

5-1. Harness Application

5-1 TABLE 01

Model	CPU Board	Interface	Used Voltage	Usage	Harnesses	Page
L70 (IGT) -P2/P5	3BA-RAX318-FX-0X ^{*6}	Pulse	12V DC	Power & *Data Comm. *3	WEL-RL702	19
				Extension Wire	CU-R961-1	17
		ICT (RS232)	12V DC	Power & *Data Comm.	WEL-RL703 ^{*1}	20
		IGT	12V DC	Power & *Data Comm.	WEL-RL701	18
				Extension Wire	WEL-R061	22
		RS232 A0	12V DC	Power & *Data Comm.	WEL-RL705	21
				Extension Wire	WEL-RID04	23
ccTalk	12V DC	Power & *Data Comm. (BA↔Plug-in Board)	5RBA-RAB248MX			
L70-P2/P5 L70(#)-P2/P5 L70F-P2/P5 L77F-P2/P5 L70F-P2/P5 L77F-P2/P5 L70#-P2/P5 L70#-P2/P5 L70#-P2/P5	3BA-RAX318-DX-0X ^{*6} 3BA-RAX318-HX-0X 3BA-RAX318-LX-0X	Pulse	12V DC	Power & *Data Comm.	WEL-R7U02	24
				Extension Wire	CU-R961-1	17
		ICT (RS232)	12V DC	Power	WEL-R7U02	24
				Extension Wire	CU-R961-1	17
				*Data Comm.	WEL-R7U06-2 ^{*2}	25
		ccNet compatible	12V DC	Power	WEL-R7U02	24
				Extension Wire	CU-R961-1	17
				*Data Comm.	WEL-R7U06-2 ^{*2}	25
		RS232 A0	12V DC	Power	WEL-R7U02	24
				Extension Wire	CU-R961-1	17
				*Data Comm.	WEL-R7U06-2 ^{*2}	25
		MDB	34V DC ^{*4}	Power & *Data Comm. (BA↔Plug-in Board) ^{*5}	WEL-RBG01	26
				Power & *Data Comm.(35cm) (Plug-in Board↔VMC)	WEL-RBG08	28
				Power & *Data Comm.(200cm) (Plug-in Board↔VMC)	WEL-RBG07	27
		Pulse(Out of service)	12V DC	Power & *Data Comm.	WEL-RL826	40
Extension Wire	CU-R961-1			17		
ccTalk	12V DC	Power & *Data Comm.	WEL-RL77F01	29		
ccTalk	12V DC	Power & *Data Comm. (BA↔Plug-in Board)	5RBA-RAA248MX			
Pulse	110V AC	Power & *Data Comm. (BA↔Plug-in Board)	5RBA-RAA315-L	30 31		

*1. Maintenance use only.

*2. WEL-R7U06-2 : TTL Level to ±12VDC Level for PC.

*3. Data Comm. : Data Communication.

*4. MDB 34VDC : VMC Provides +34VDC to MDB Plug-in Board to convert into +12VDC, and provides +12VDC to L series bill acceptors.

*5. MDB Box : 5RBG-AA313NA0 For L70, L70#, L70F, L77F, L70T, L77T
5RBG-AA313NAA For L83,L83#.

*6. "XX" varies from board version to version.

5-1 TABLE 02

Model	CPU Board	Interface	Used Voltage	Usage	Harnesses	Page	
L83-P3/P6	3BA-RAX324-AX-0X *6	Pulse	12V DC	Power & *Data Comm. *3	WEL-RL802	32	
				Extension Wire	CU-R961-1	17	
		ccTalk	12V DC	Power & *Data Comm.		WEL-RL803	33
						IDC-RA10400	42
						CNT-R7025	42
			12V DC	Power & *Data Comm.	WEL-RL824	38	
		GBA	12V DC	Power & *Data Comm.	WEL-RL805	35	
		ICT (RS232)	12V DC	Power		WEL-RL802	32
					Extension Wire	CU-R961-1	17
					*Data Comm.	WEL-R7U06-2 *2	25
		ccNet compatible	12V DC	Power		WEL-RL802	32
					Extension Wire	CU-R961-1	17
					*Data Comm.	WEL-R7U06-2 *2	25
		MDB	34V DC *4	Power & *Data Comm. (BA↔Plug-in Board) *5		WEL-RL812	37
					Power & *Data Comm.(35cm) (Plug-in Board↔VMC)	WEL-RBG08	28
					Power & *Data Comm.(200cm) (Plug-in Board↔VMC)	WEL-RBG07	27
		RS232 A0	12V DC	Power		WEL-RL802	32
					Extension Wire	CU-R961-1	17
*Data Comm.	WEL-R7U06-2 *2				25		
Parallel	12V DC	Power & *Data Comm.	WEL-RL804	34			
Parallel A4	12V DC	Power & *Data Comm.	WEL-RL806	36			
Pulse(Out of service)	12V DC	Power & *Data Comm.		WEL-RL825	39		
			Extension Wire	CU-R961-1	17		
L83#-P3/P6	3BA-RAX324-RX-0X *6	Pulse	12V DC	Power & *Data Comm	WEL-RL802	32	
				Extension Wire	CU-R961-1	17	
		ccTalk	12V DC	Power & *Data Comm.		WEL-RL803	33
						IDC-RA10400	42
						CNT-R7025	42
			12V DC	Power & *Data Comm.	WEL-RL824	38	
		GBA	12V DC	Power & *Data Comm	WEL-RL805	35	
		ICT (RS232)	12V DC	Power		WEL-RL802	32
					Extension Wire	CU-R961-1	17
					*Data Comm.	WEL-R7U06-2 *2	25

*1. Maintenance use only.

*2. WEL-R7U06-2 : TTL Level to ±12VDC Level for PC.

*3. Data Comm. : Data Communication.

*4. MDB 34VDC : VMC Provides +34VDC to MDB Plug-in Board to convert into +12VDC, and provides +12VDC to L series bill acceptors.

*5. MDB Box : 5RBG-AA313NA0 For L70, L70#, L70F, L77F, L70T, L77T
5RBG-AA313NAA For L83,L83#.

*6. "XX" varies from board version to version.

5-1 TABLE 03

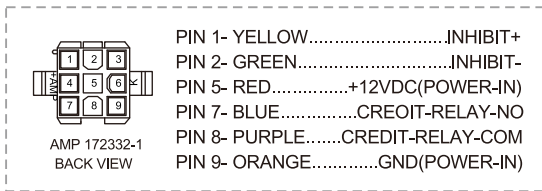
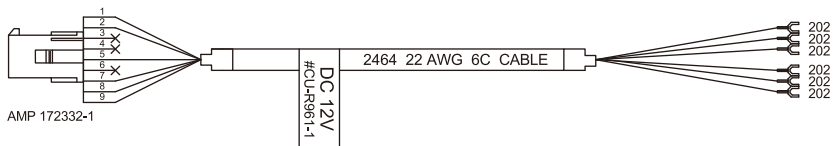
Model	CPU Board	Interface	Used Voltage	Usage	Harnesses	Page
L83#-P3/P6	3BA-RAX324-RX-0X ^{★6}	ccNet compatible	12V DC	Power	WEL-RL802	32
				Extension Wire	CU-R961-1	17
				*Data Comm.	WEL-R7U06-2 ^{★2}	25
		MDB	34V DC ^{★4}	Power & *Data Comm. (BA↔Plug-in Board) ^{★5}	WEL-RL812	37
				Power & *Data Comm.(35cm) (Plug-in Board↔VMC)	WEL-RBG08	28
				Power & *Data Comm.(200cm) (Plug-in Board↔VMC)	WEL-RBG07	27
		RS232 A0	12V DC	Power	WEL-RL802	32
				Extension Wire	CU-R961-1	17
				*Data Comm.	WEL-R7U06-2 ^{★2}	25
		Pulse(Out of service)	12V DC	Power & *Data Comm.	WEL-RL825	39
				Extension Wire	CU-R961-1	17
		L70T-P5 L77T-P5	3BA-RAX318-LX-0X ^{★6}	Pulse	12V DC	Power & *Data Comm.
Extension Wire	CU-R961-1					17
ICT (RS232)	12V DC			Power	WEL-R7U02	24
				Extension Wire	CU-R961-1	17
				*Data Comm.	WEL-R7U06-2 ^{★2}	25
ccNet compatible	12V DC			Power	WEL-R7U02	24
				Extension Wire	CU-R961-1	17
				*Data Comm.	WEL-R7U06-2 ^{★2}	25
MDB	34V DC ^{★4}			Power & *Data Comm. (BA↔Plug-in Board) ^{★5}	WEL-RBG01	26
				Power & *Data Comm.(35cm) (Plug-in Board↔VMC)	WEL-RBG08	28
				Power & *Data Comm.(200cm) (Plug-in Board↔VMC)	WEL-RBG07	27
Pulse(Out of service)	12V DC			Power & *Data Comm.	WEL-RL826	40
				Extension Wire	CU-R961-1	17
RS232 A0	24V DC			Power & *Data Comm.	3BA-RAA318-NX-0X	41
						41
ccTalk	12V DC	Power & *Data Comm.	WEL-RL77F01	29		

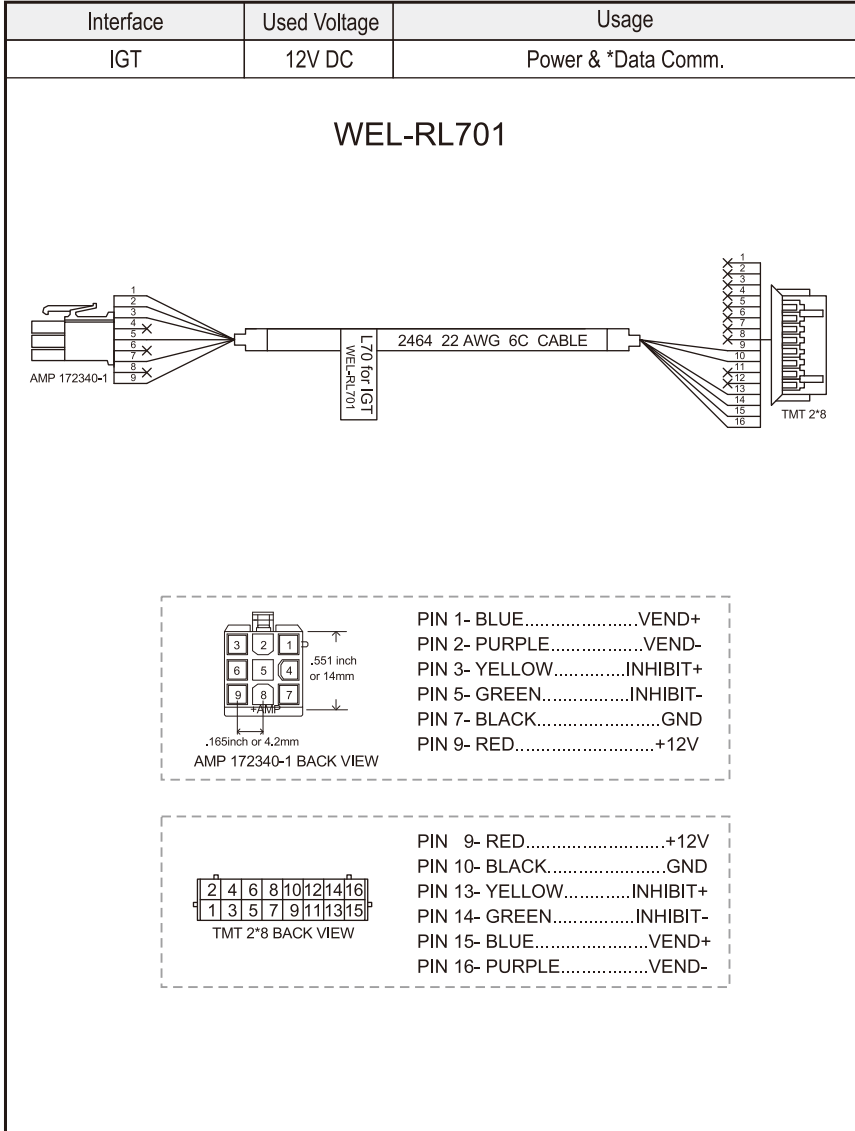
- ★1. Maintenance use only.
- ★2. WEL-R7U06-2 : TTL Level to ±12VDC Level for PC.
- ★3. Data Comm. : Data Communication.
- ★4. MDB 34VDC : VMC Provides +34VDC to MDB Plug-in Board to convert into +12VDC, and provides +12VDC to L series bill acceptors.
- ★5. MDB Box : 5RBG-AA313NA0 For L70, L70#, L70F, L77F, L70T, L77T
5RBG-AA313NAA For L83,L83#.
- ★6. "XX" varies from board version to version.

5-1 FIG. 01

Interface	Used Voltage	Usage
Pulse	12V DC	Extension Wire for WEL-RL702
Pulse	12V DC	Extension Wire for WEL-R7U02
ICT(RS232)	12V DC	
ccNet compatible	12V DC	
RS232 A0	12V DC	
Pulse	12V DC	Extension Wire for WEL-RL802
ICT(RS232)	12V DC	
ccNet compatible	12V DC	
Pulse(Out of service)	12V DC	Extension Wire for WEL-RL825
Pulse(Out of service)	12V DC	Extension Wire for WEL-RL826

CU-R961-1

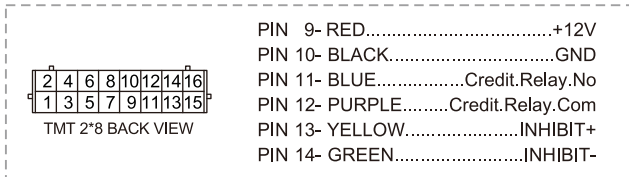
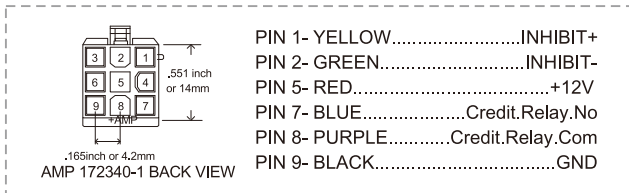
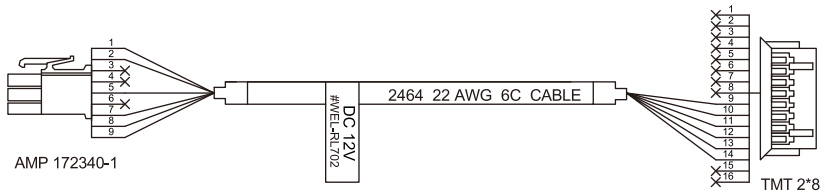




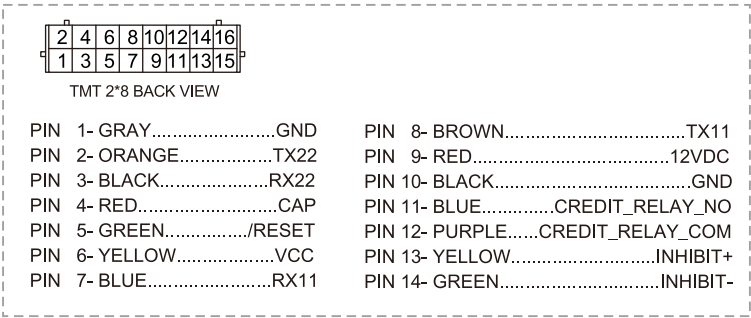
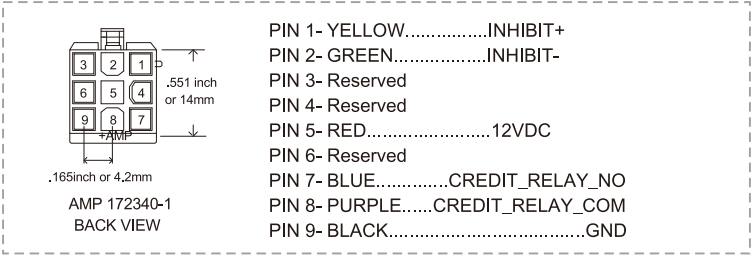
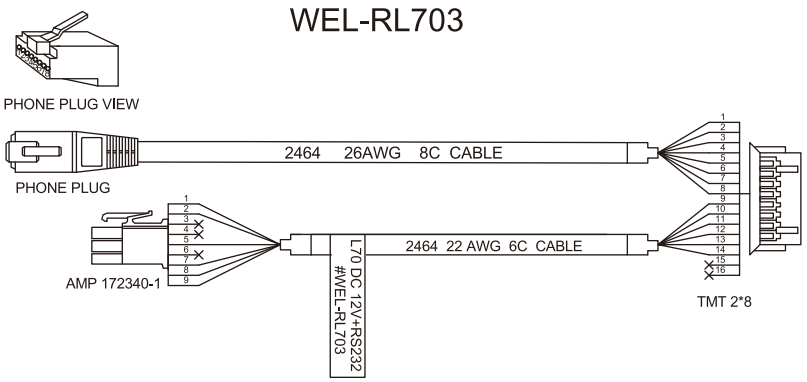
5-1 FIG. 03

Interface	Used Voltage	Usage
Pulse	12V DC	Power & *Data Comm.

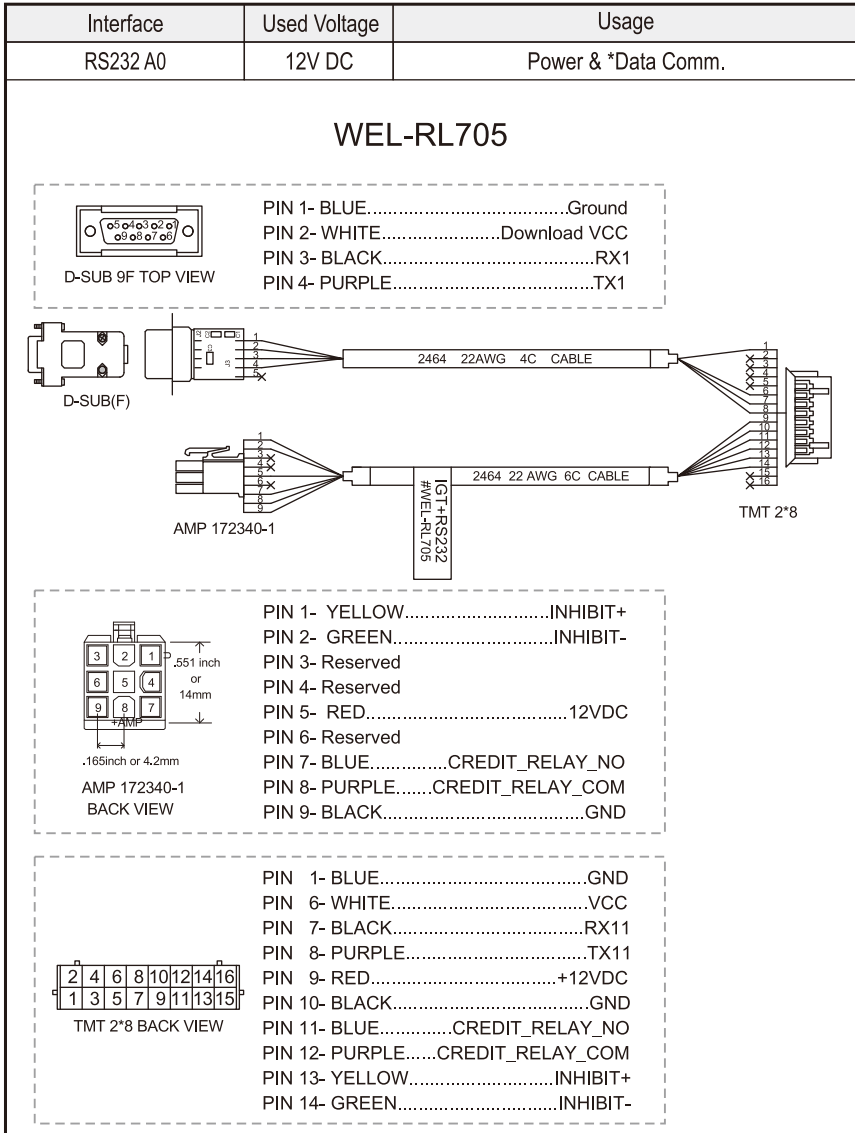
WEL-RL702

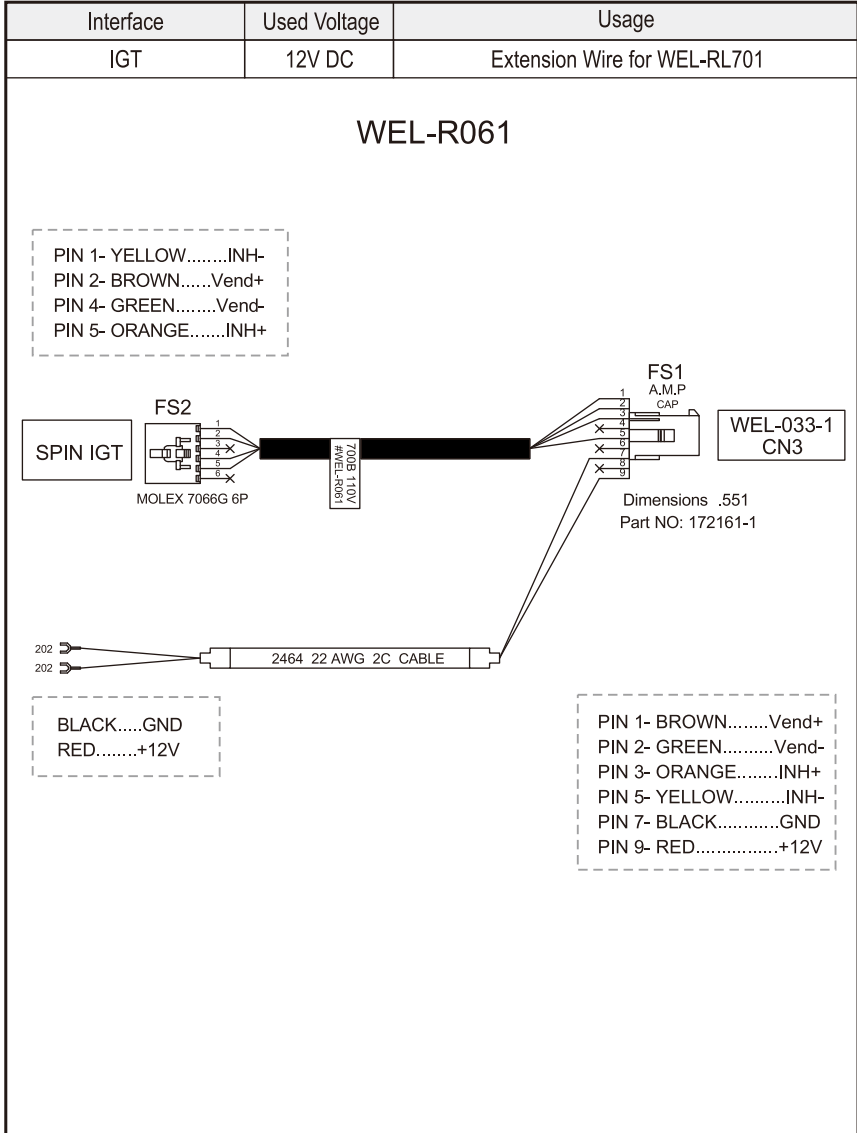


Interface	Used Voltage	Usage
ICT(RS232)	12V DC	Power & *Data Comm.



5-1 FIG. 05

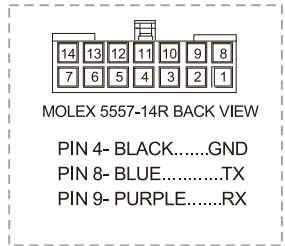
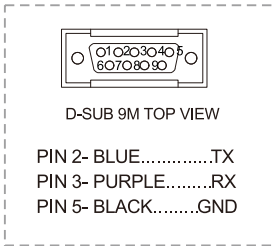




5-1 FIG. 07

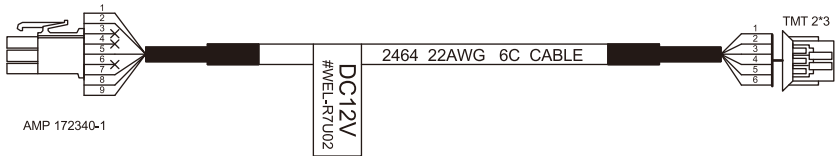
Interface	Used Voltage	Usage
RS232 A0	12V DC	Extension Wire for WEL-RL705


WEL-RID04



Interface	Used Voltage	Usage
Pulse	12V DC	Power & *Data Comm.
ICT(RS232)	12V DC	Power
ccNet compatible	12V DC	Power
RS232 A0	12V DC	Power

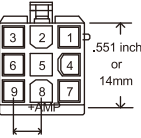
WEL-R7U02





TMT 2*3 BACK VIEW

- PIN 1- RED.....12VDC HOT (POWER)
- PIN 2- ORANGE.....Ground (Power)
- PIN 3- YELLOW.....INHIBIT+
- PIN 4- GREEN.....INHIBIT-
- PIN 5- BLUE.....CREDIT RELAY (N.O.)
- PIN 6- PURPLE.....CREDIT RELAY (Common)



AMP 172340-1 BACK VIEW

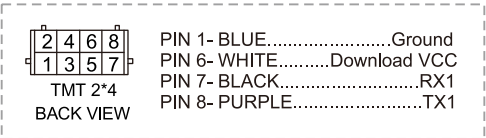
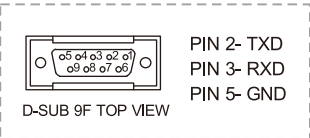
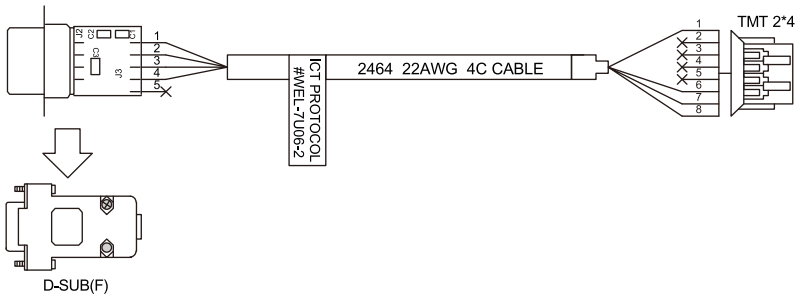
- PIN 1- YELLOW.....INHIBIT+
- PIN 2- GREEN.....INHIBIT-
- PIN 5- RED.....12VDC HOT (POWER)
- PIN 7- BLUE.....CREDIT RELAY (N.O.)
- PIN 8- PURPLE.....CREDIT RELAY (Common)
- PIN 9- ORANGE.....Ground (Power)

5-1 FIG. 09

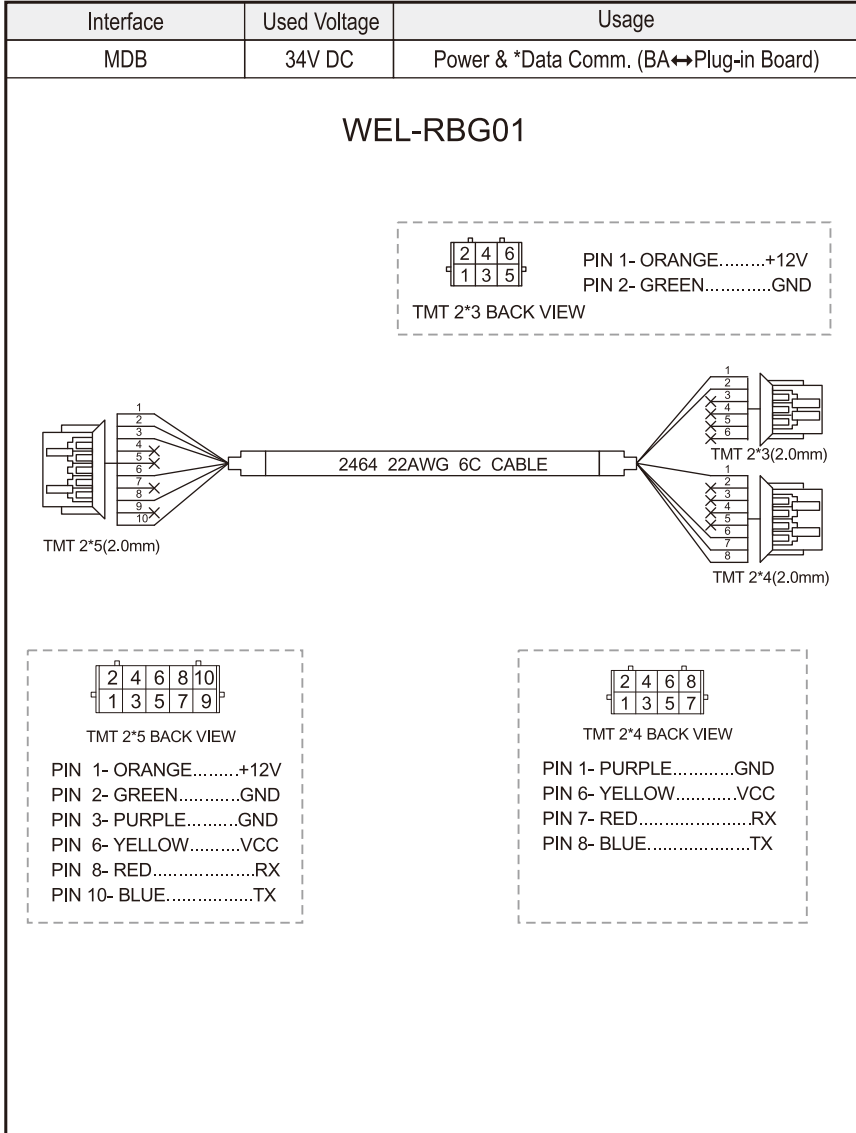
Interface	Used Voltage	Usage
ICT(RS232)	12V DC	*Data Comm.
ccNet compatible	12V DC	*Data Comm.
RS232 A0	12V DC	*Data Comm.

WEL-R7U06-2

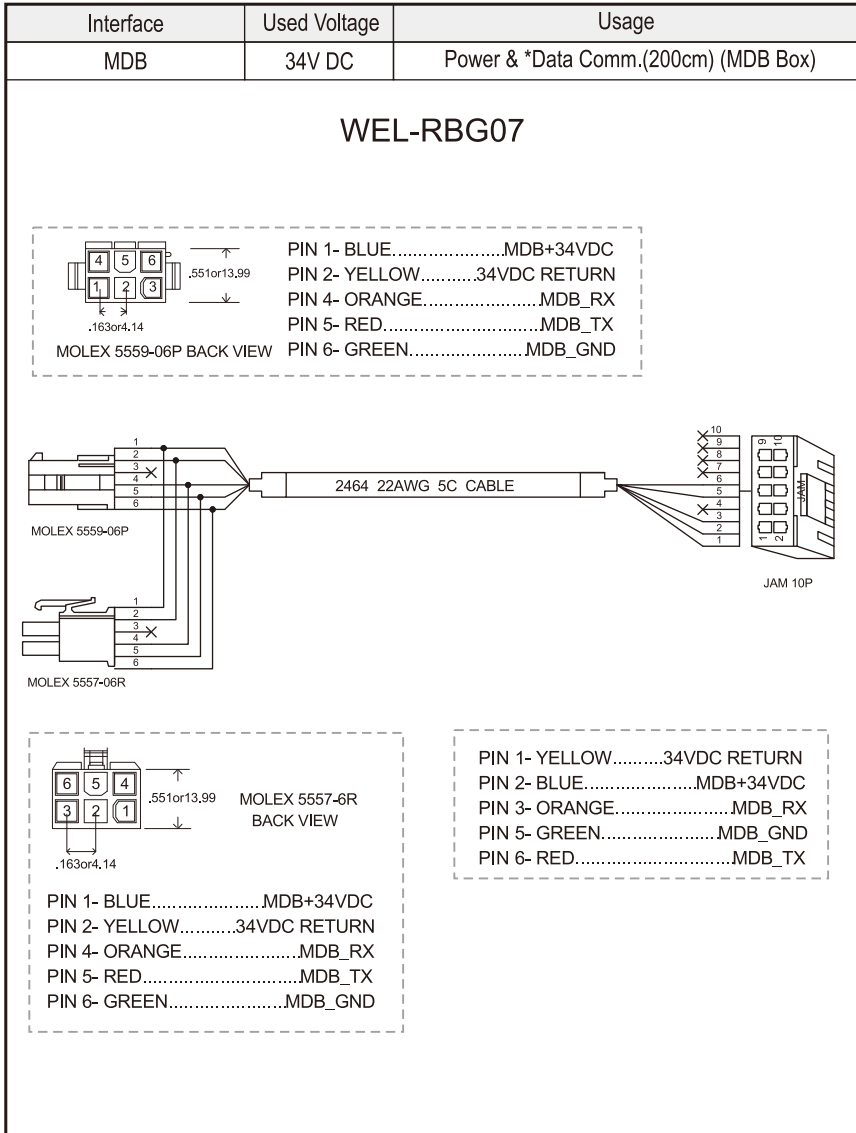
- PIN 1- BLUE.....Ground
- PIN 2- WHITE.....Download VCC
- PIN 3- BLACK.....RX1
- PIN 4- PURPLE.....TX1



5-1 FIG. 10



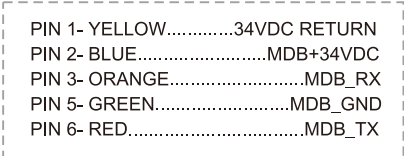
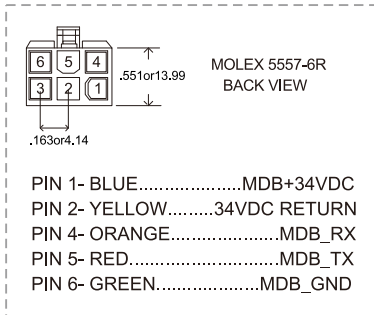
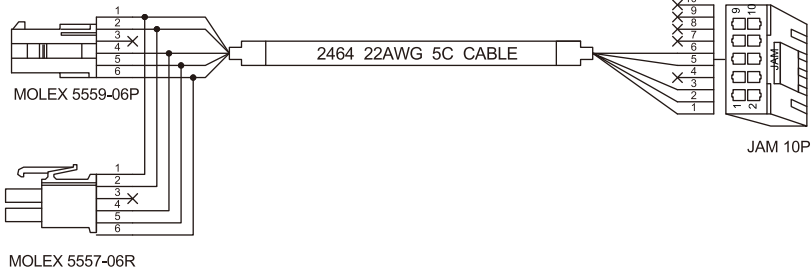
5-1 FIG. 11



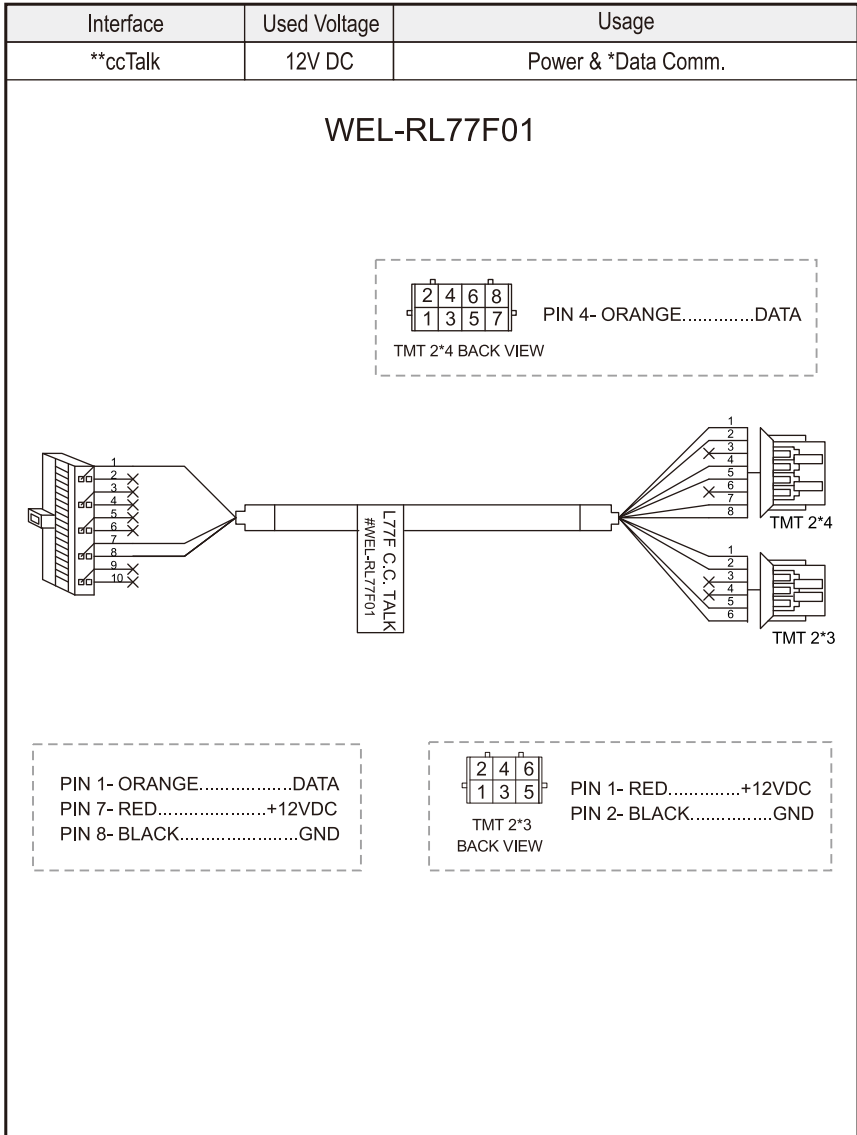
5-1 FIG. 12

Interface	Used Voltage	Usage
MDB	34V DC	Power & *Data Comm.(35cm) (Plug-in Board↔VMC)

WEL-RBG08



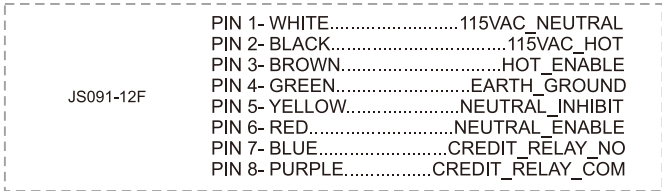
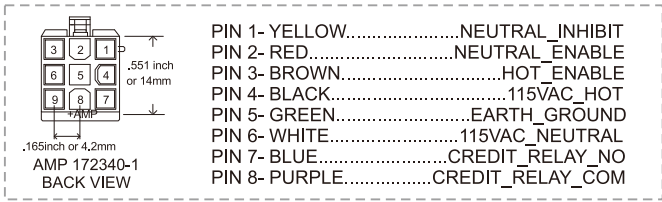
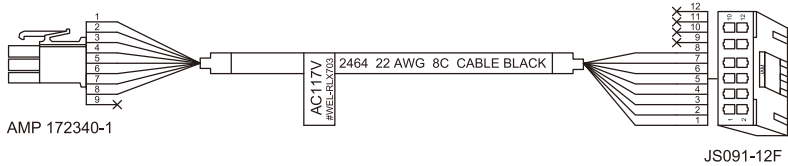
5-1 FIG. 13



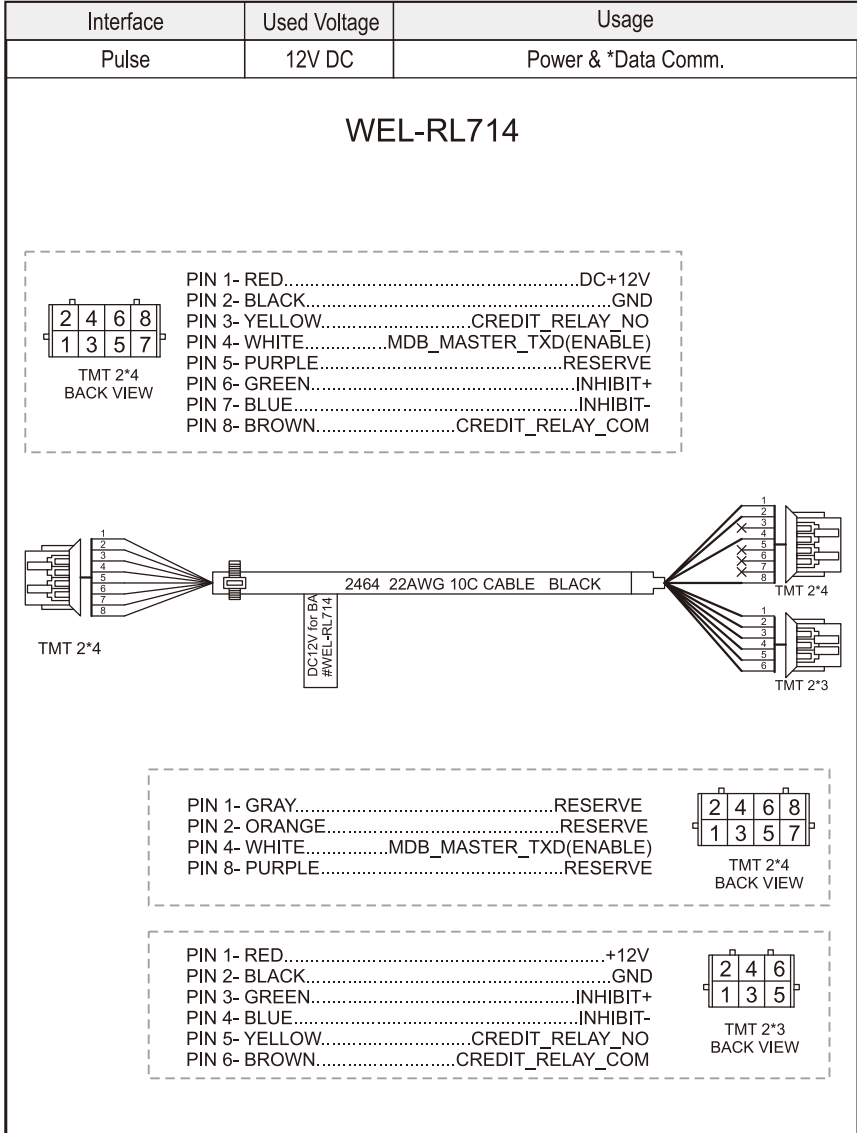
5-1 FIG. 14

Interface	Used Voltage	Usage
Pulse	117V AC	Power & *Data Comm.

WEL-RLX703

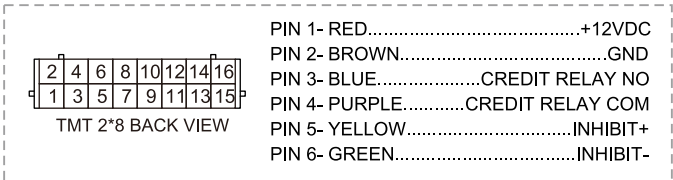
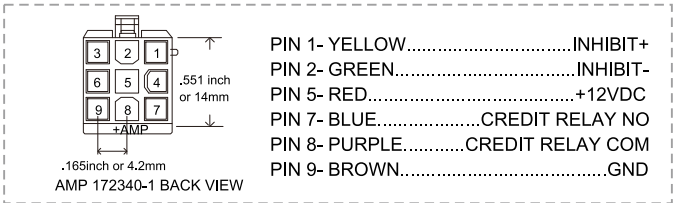
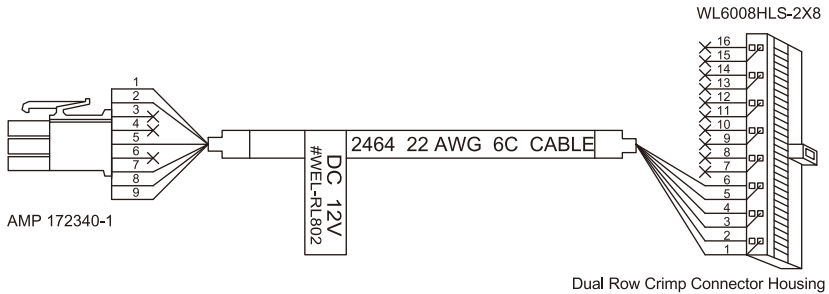


5-1 FIG. 15

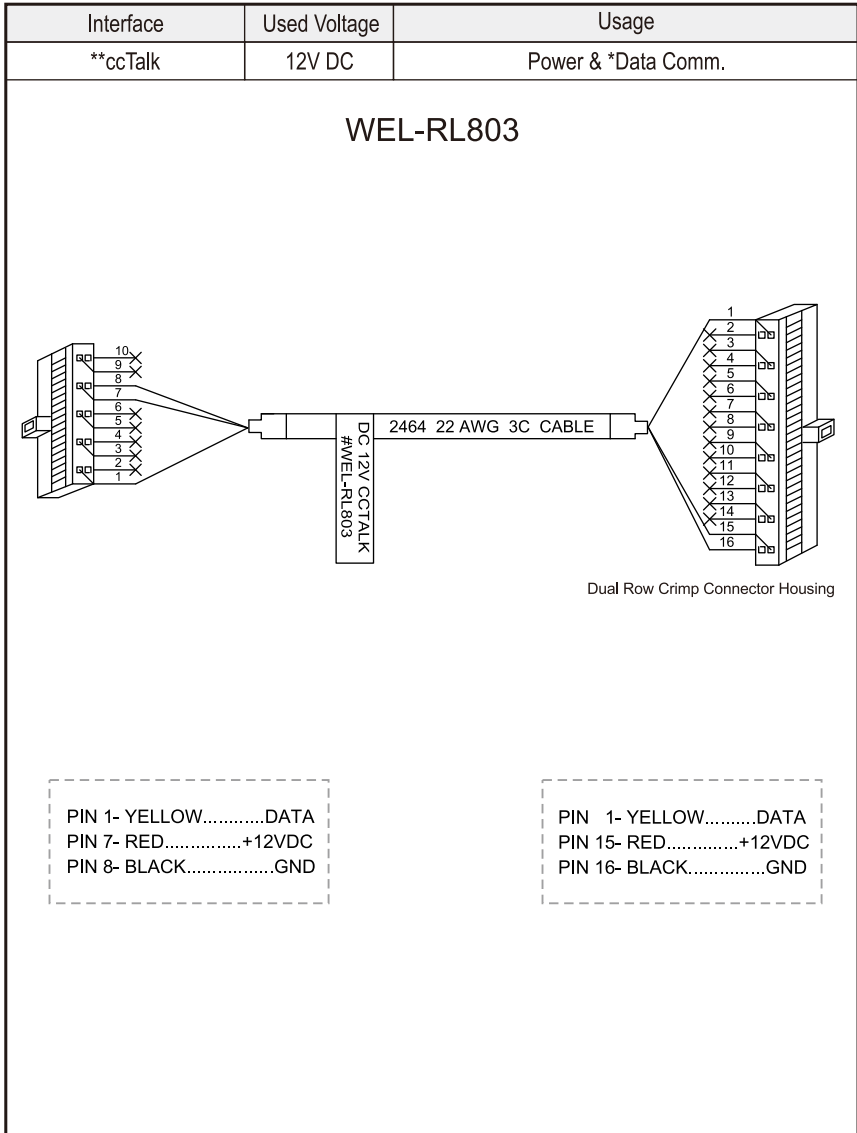


Interface	Used Voltage	Usage
Pulse	12V DC	Power & *Data Comm.
ccNet compatible	12V DC	Power
ICT(RS232)	12V DC	Power

WEL-RL802

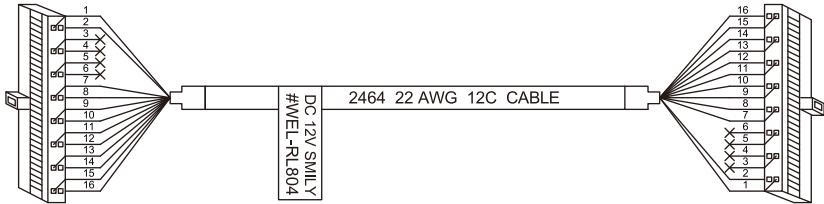


5-1 FIG. 17



Interface	Used Voltage	Usage
Parallel	12V DC	Power & *Data Comm.

WEL-RL804



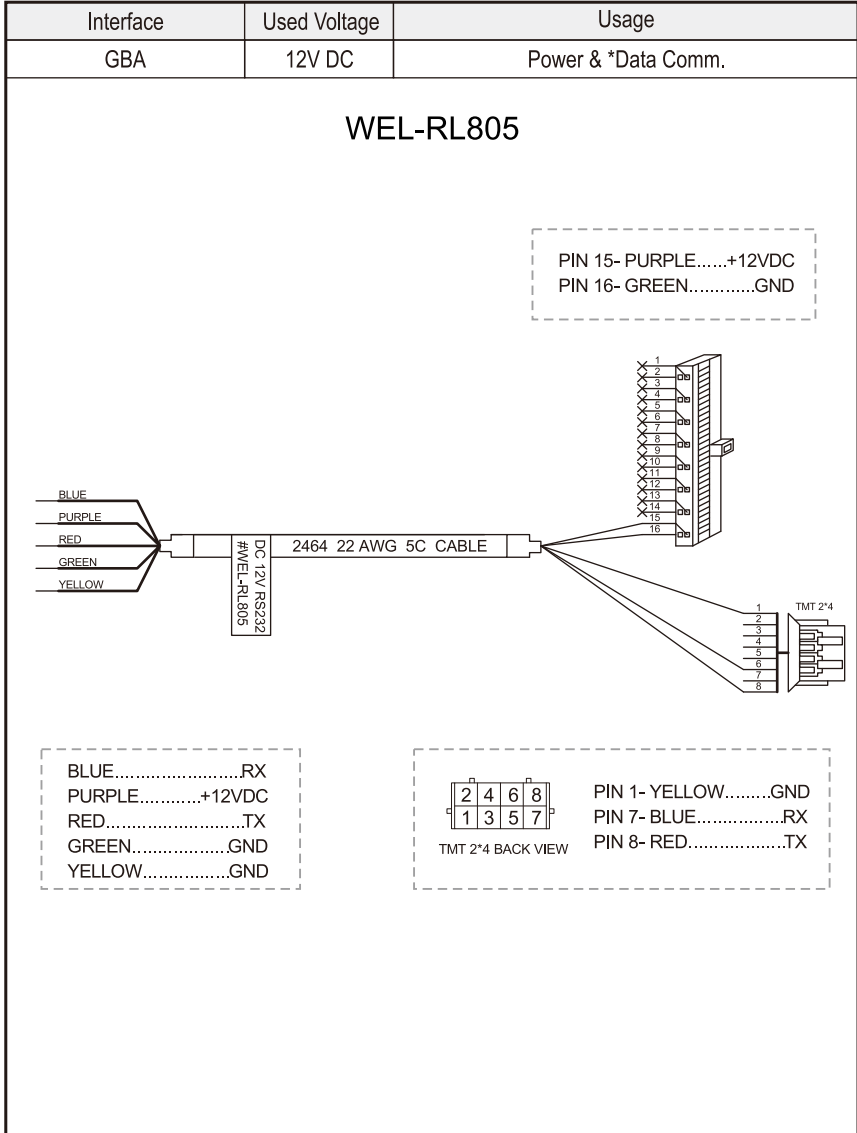
Dual Row Crimp Connector Housing

- PIN 1- RED.....+12V
- PIN 2- BLACK.....GND
- PIN 7- YELLOW.....BUSY
- PIN 8- GREEN.....ESCROW
- PIN 9- BLUE.....INHIBIT 3
- PIN 10- PURPLE.....INHIBIT 4
- PIN 11- ORANGE.....INHIBIT 1
- PIN 12- WHITE.....INHIBIT 2
- PIN 13- BROWN.....VEND 3
- PIN 14- GREEN LIGHT.....VEND 4
- PIN 15- PINK.....VEND 1
- PIN 16- BLUE LIGHT.....VEND 2

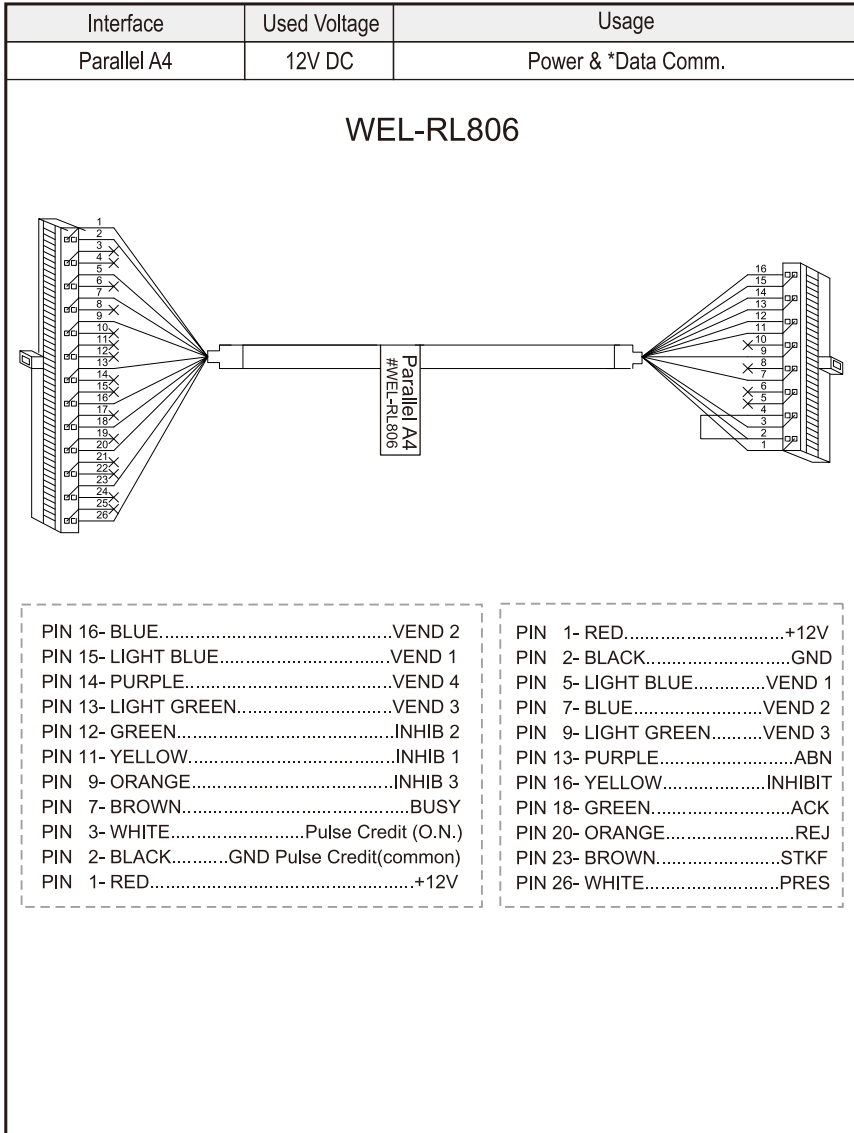
Dual Row Crimp Connector Housing

- PIN 16- BLUE LIGHT.....VEND 2
- PIN 15- PINK.....VEND 1
- PIN 14- GREEN LIGHT.....VEND 4
- PIN 13- BROWN.....VEND 3
- PIN 12- WHITE.....INHIBIT 2
- PIN 11- ORANGE.....INHIBIT 1
- PIN 10- PURPLE.....INHIBIT 4
- PIN 9- BLUE.....INHIBIT 3
- PIN 8- GREEN.....ESCROW
- PIN 7- YELLOW.....BUSY
- PIN 2- BLACK.....GND
- PIN 1- RED.....+12V

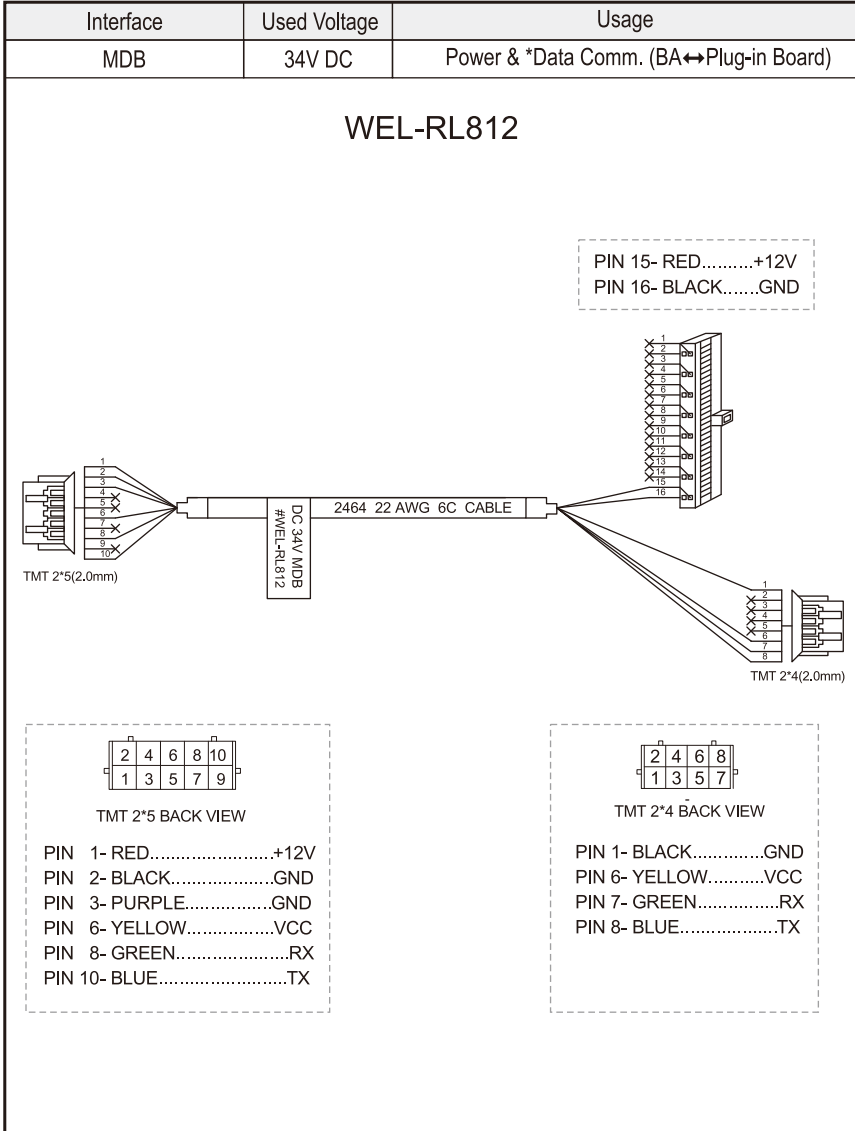
5-1 FIG. 19



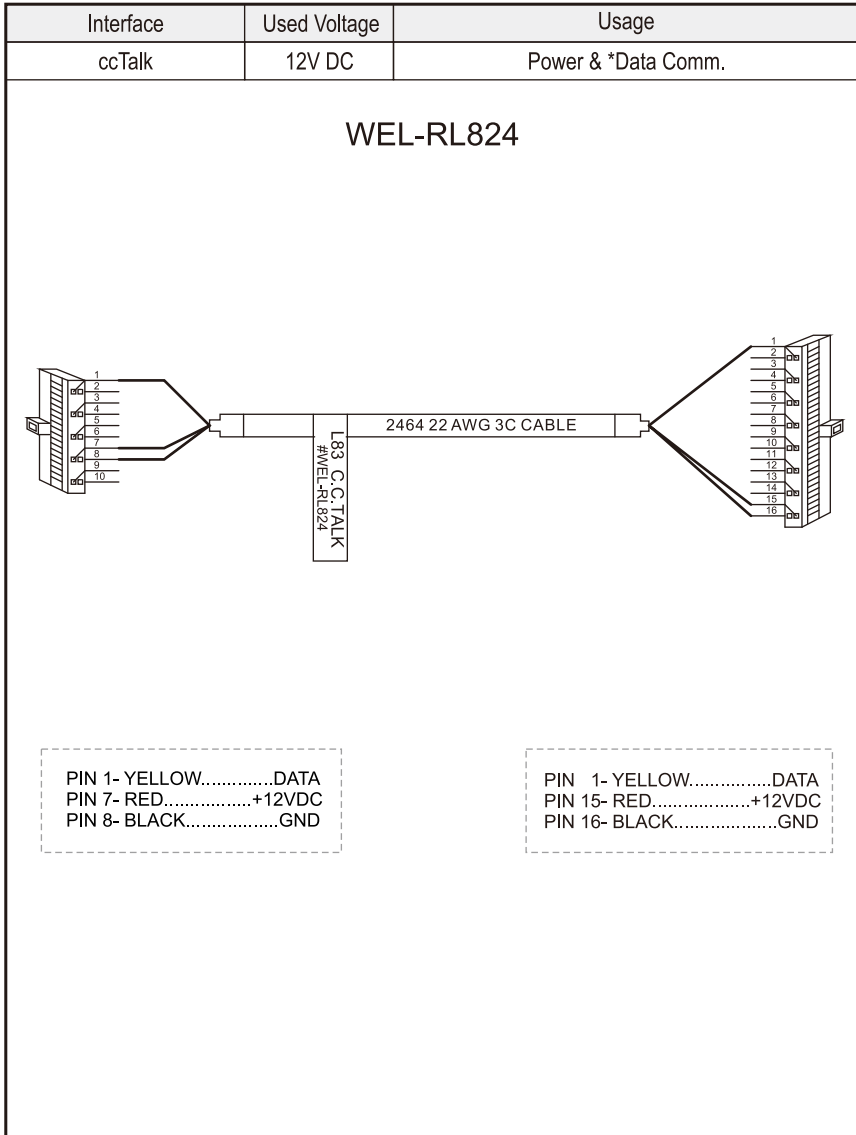
5-1 FIG. 20



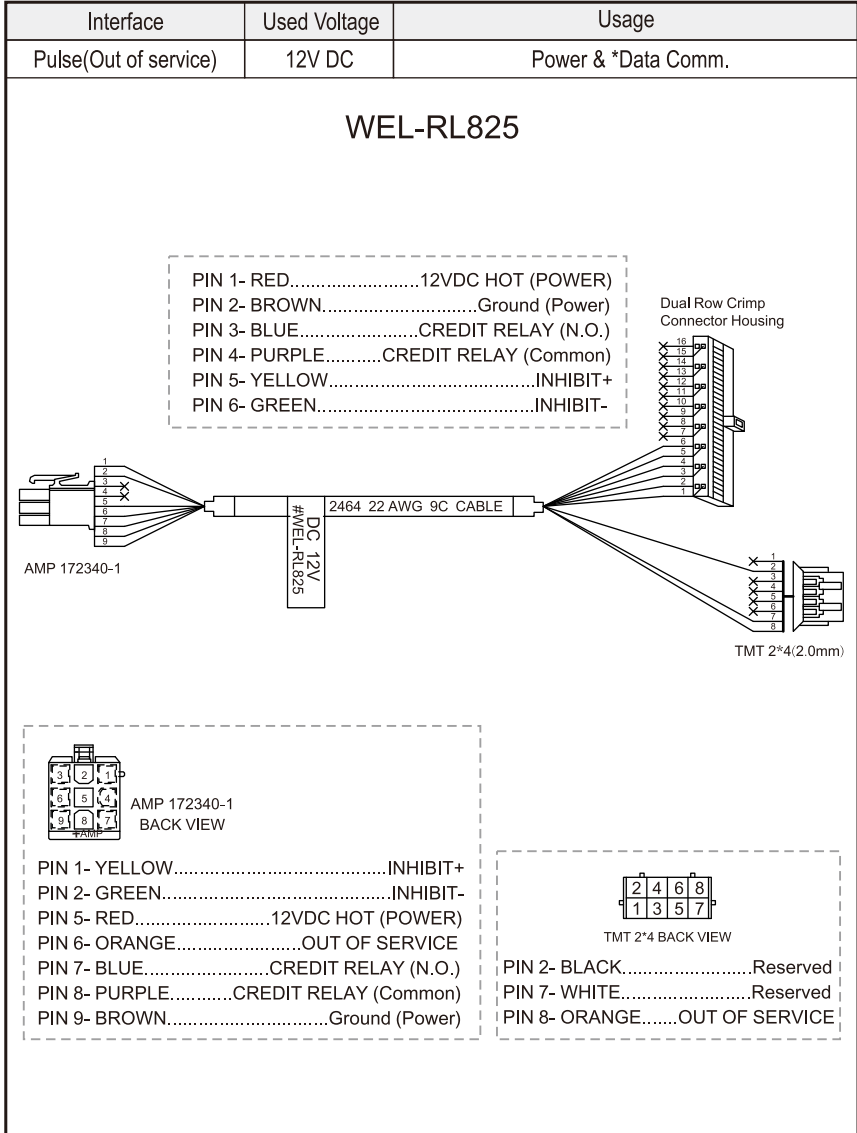
5-1 FIG. 21



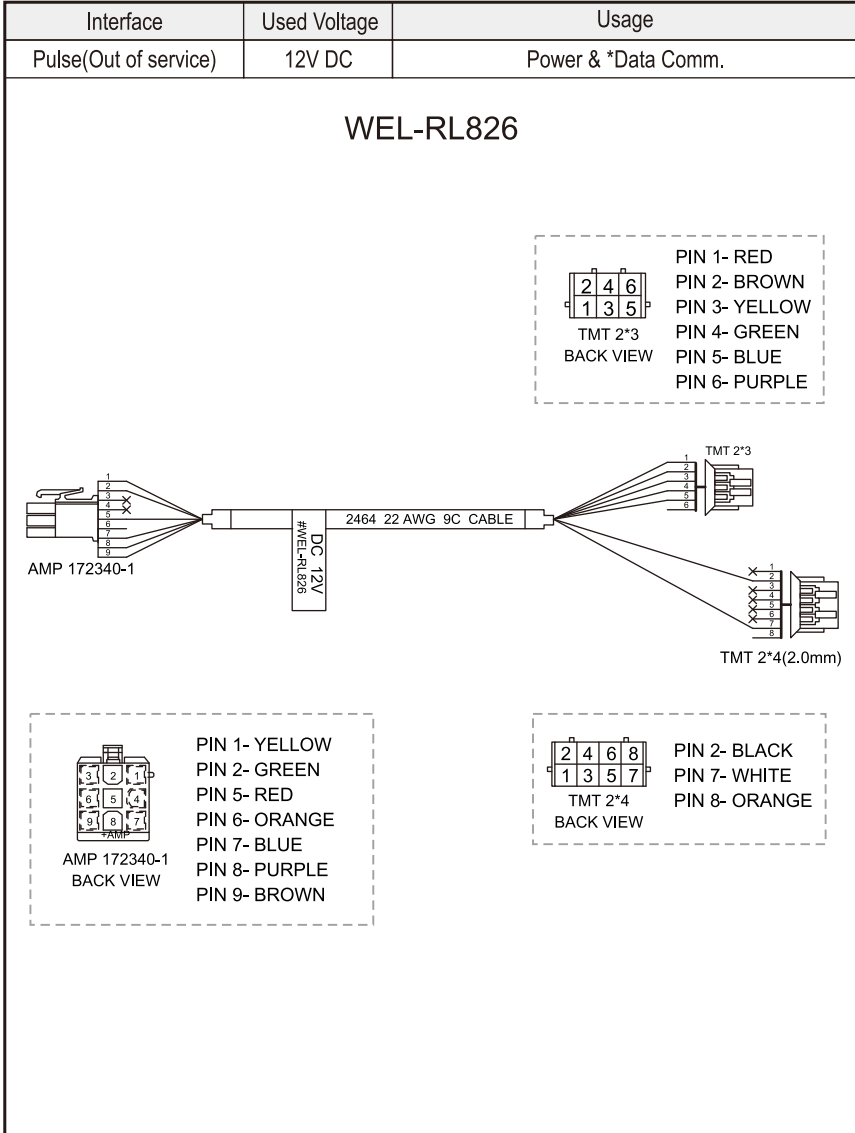
5-1 FIG. 22



5-1 FIG. 23



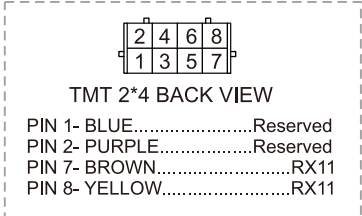
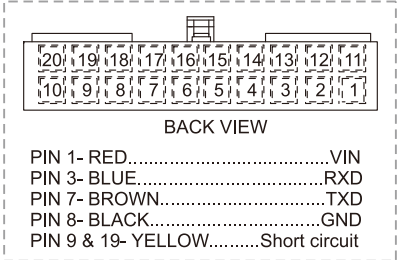
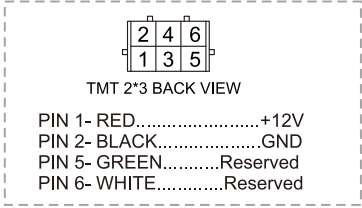
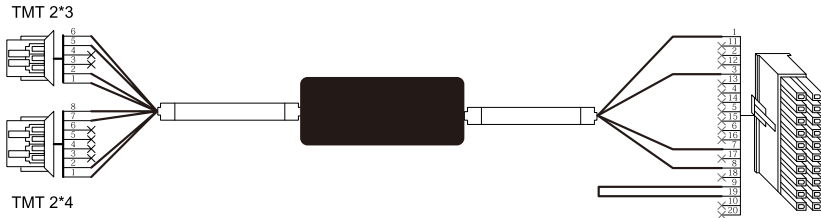
5-1 FIG. 24



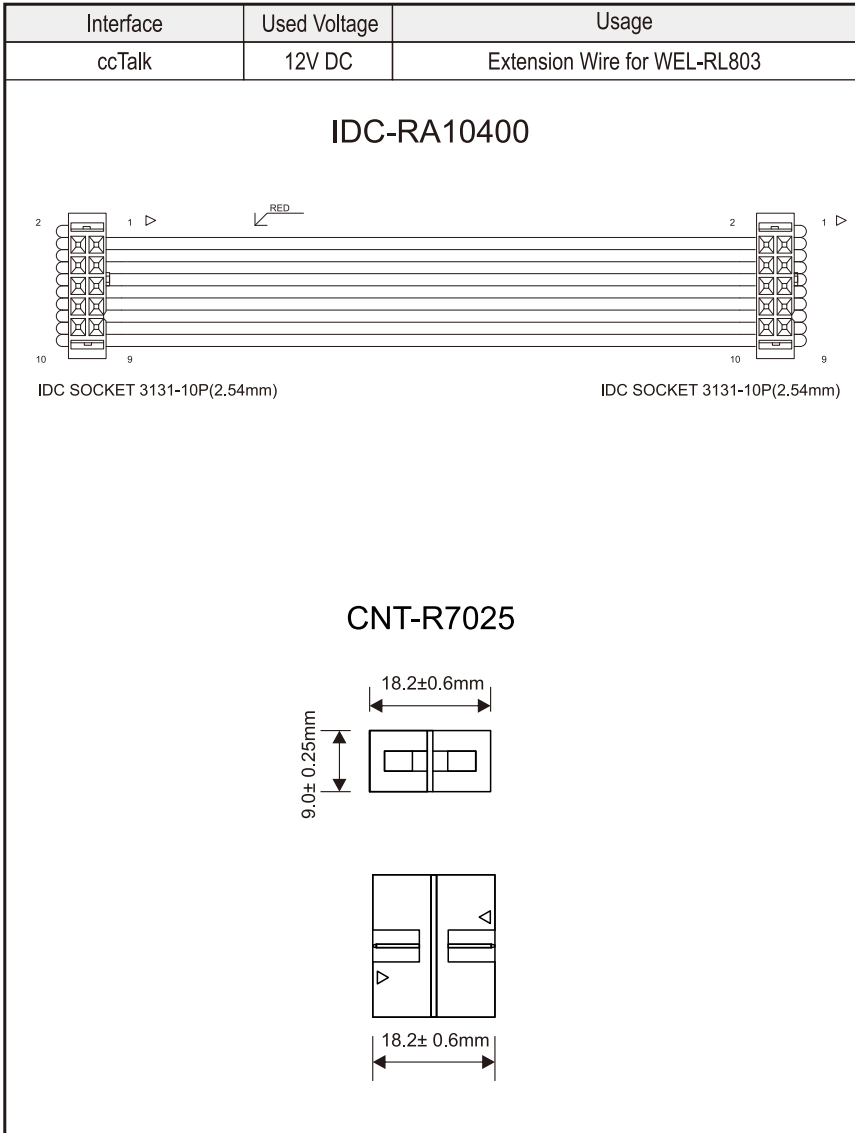
5-1 FIG. 25

Interface	Used Voltage	Usage
RS232 A0	24V DC	Power & *Data Comm.
V2.2	24V DC	Power & *Data Comm.

3BA-RAA318-NX-0X



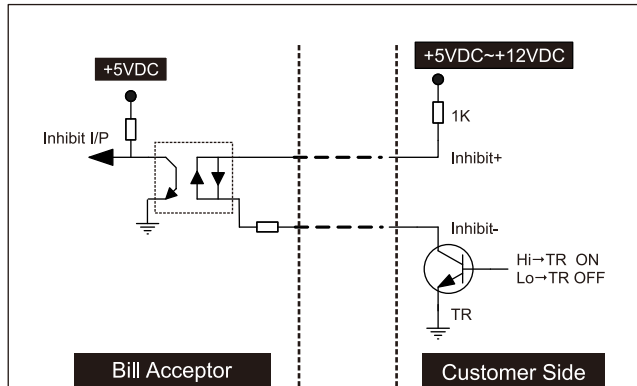
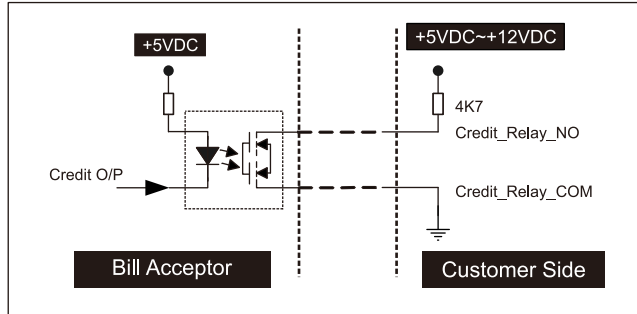
5-1 FIG. 26



5-1-1. I/O Circuit

Pulse Interface.

5-1-1 FIG. 01

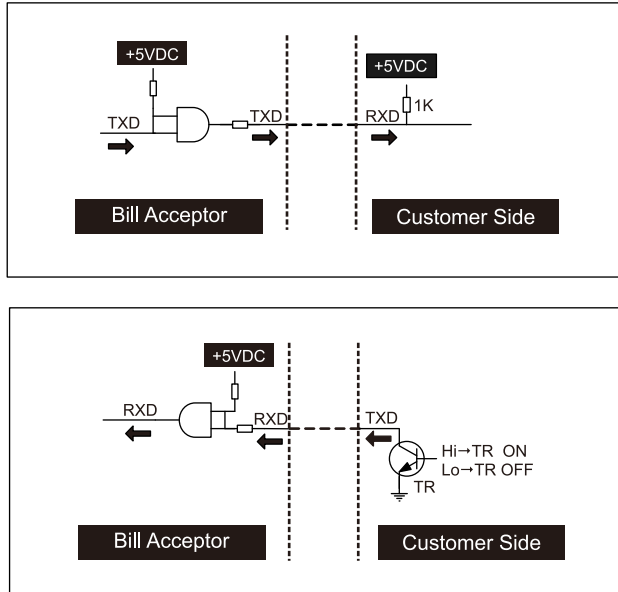


BA Status	*DIP SW Setting	Control Signal
Inhibit	Inhibit Active	Low
		High
Enable	Inhibit Active	Low
		High

*Note: Please refer to DIP Switch Setting Guide for detail.

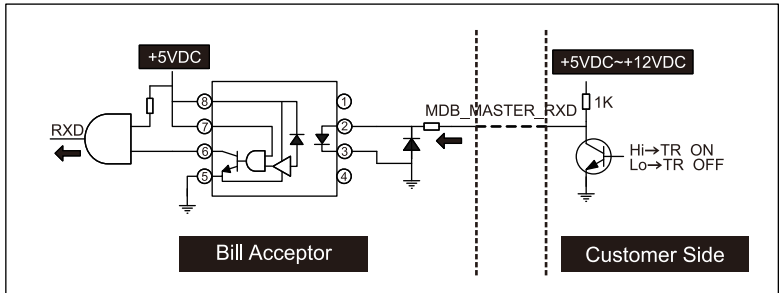
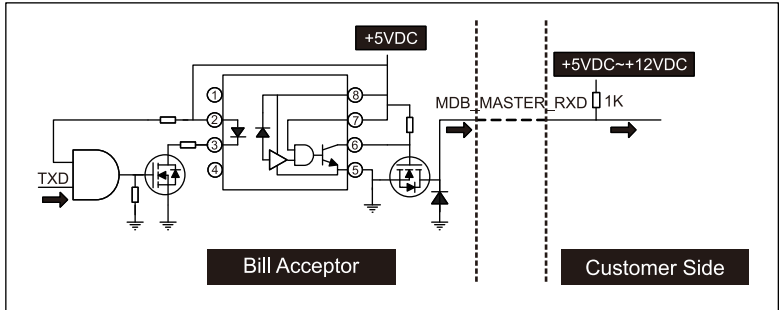
RS232, RS232 A0, GBA, ccNet compatible Interface.

5-1-1 FIG. 02



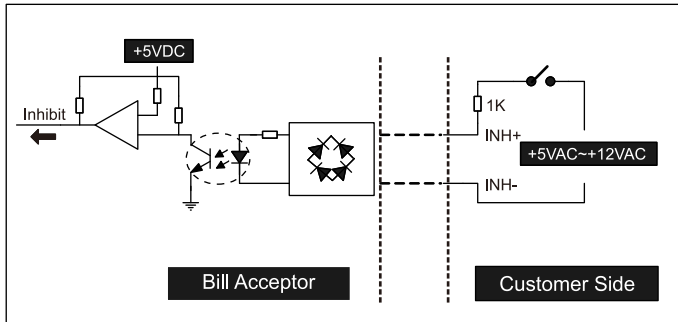
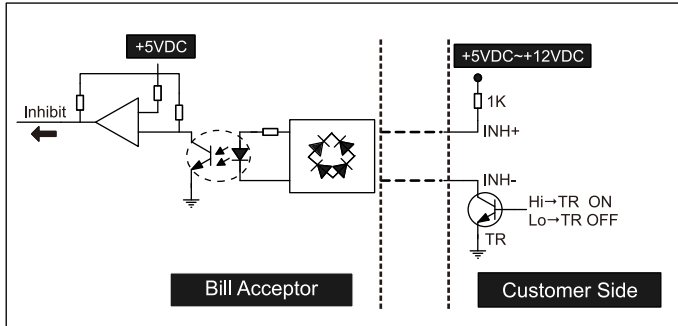
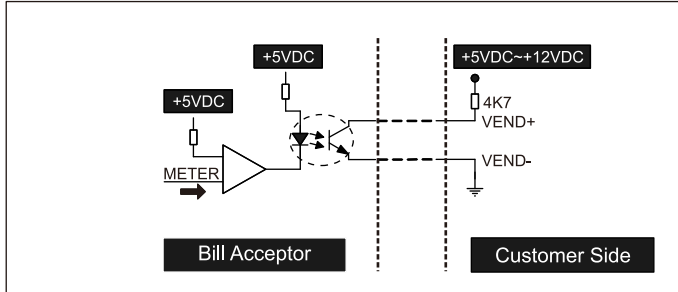
MDB Interface.

5-1-1 FIG. 03



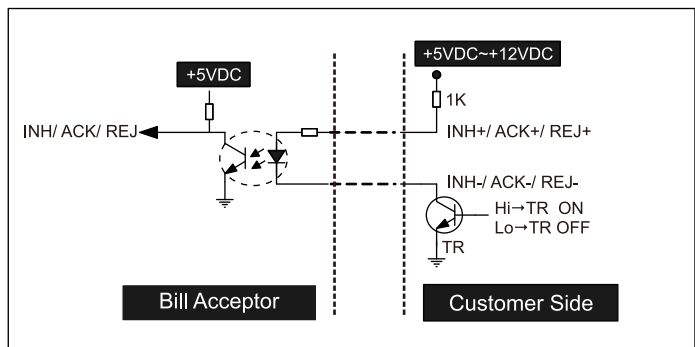
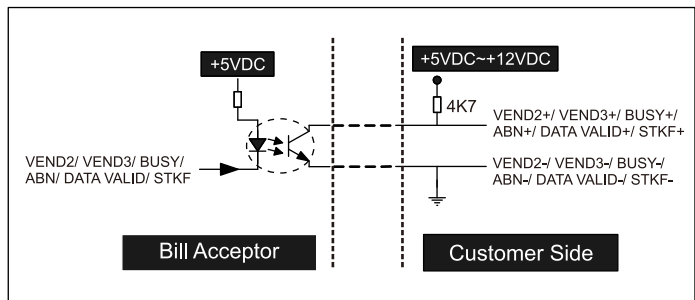
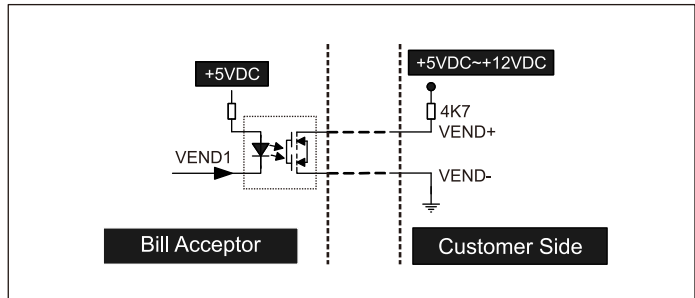
IGT Interface.

5-1-1 FIG. 04



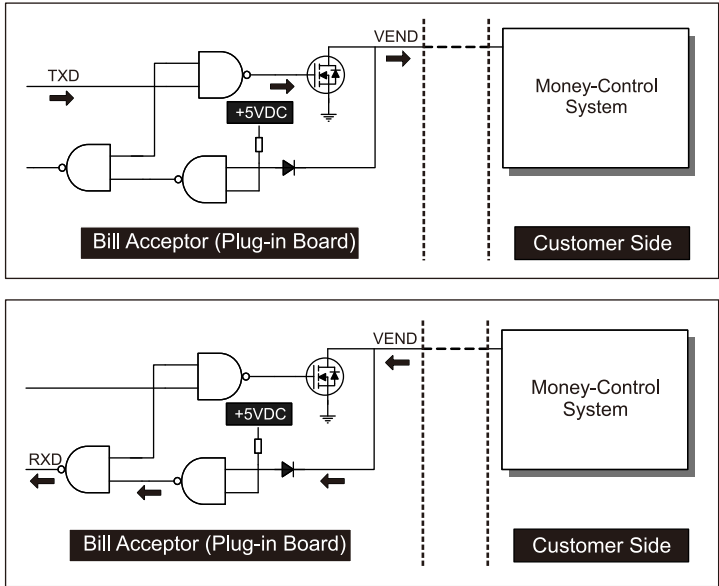
Parallel Interface.

5-1-1 FIG. 05



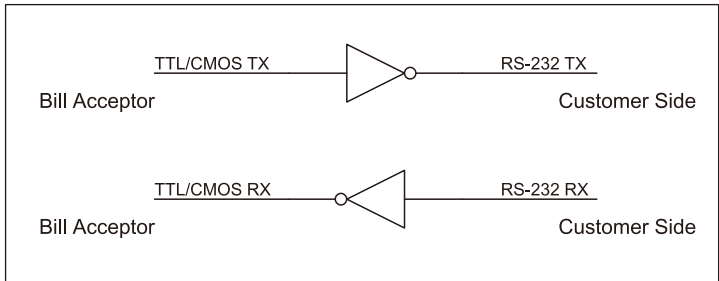
ccTalk Interface.

5-1-1 FIG. 06



L70T-P5, L77T-P5: RS232 A0 & V2.2 Interface.

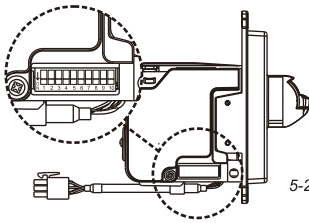
5-1-1 FIG. 07



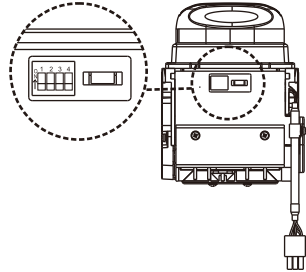
5-2. DIP Switch Setting

There is one serial DIP switches which are set on the side of L Series (as FIG.01). According to different currencies which are used by users, DIP switch settings could be varied to fit users' needs. Besides, there's another serial DIP switches at the bottom of L series for interface setting(as FIG.02).

Please refer to “ L Series DIP Switch Setting Guide ” in the package for more details.



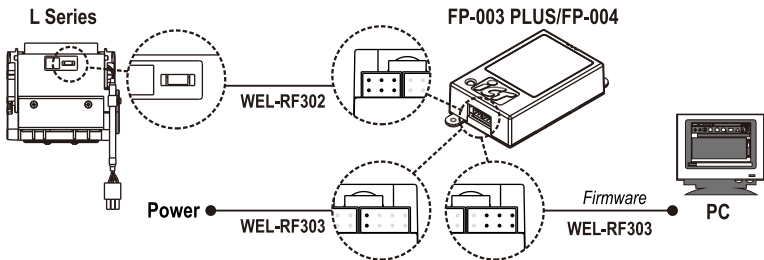
5-2 FIG. 01



5-2 FIG. 02

5-3. Software Download and Upgrade

To download and upgrade the software to L Series, the programmer (FP-003 PLUS/ FP-004) is needed. Please contact ICT to purchase (FP-003 PLUS/ FP-004) and refer to (FP-003 PLUS/FP-004) user guide for software download and upgrade information.



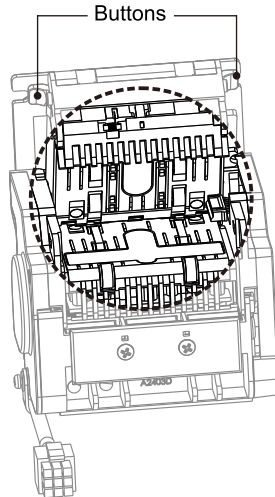
Turn on Bill Acceptor after connecting.

6. Maintenance

To make sure the bill acceptor always works smoothly, please clean the internal parts regularly.

To clean the internal parts:

1. Turn bill acceptor off.
2. Press buttons to open LED assembly.
3. Use soft cloth or cotton swab to clean internal parts and bill path.

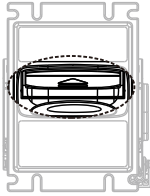


6 FIG. 01

	Maintenance Notice	
	<i>(Any improper maintenance will result invalid warranty.)</i>	
	Recommended	Mild, non-abrasive, soap water.
	DO NOT USE	Organic solvent , Alcohol, Volatile liquid.

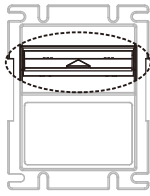
7. Troubleshooting

Bezel LED Errors



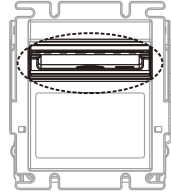
7 FIG. 01

L70



7 FIG. 02

L77F



7 FIG. 03

L83

7 TABLE 01

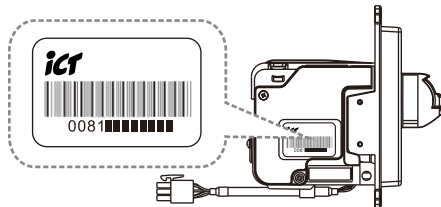
LED Flashes		Status	Corrective Actions
Red	Green		
	1	White Card Calibration	Please calibrate with ICT white calibration card.
1		Bill jammed.	Open bill path unit and then remove the jammed bill.
2		Disable.	Inspect the right DIP switch setting.
3		Recognition sensor module error.	Inspect the foreign objects on sensor or bill path and clean.
3+2		Hook sensor error.	Inspect the foreign objects on security hook and clean.
3+4		Fish sensor error	Inspect the foreign objects on sensor or bill path and clean.
4		A stringing attempt has detected.	Inspect the foreign objects on sensor or bill path and clean.
5		Bill box has been removed. (for modules with bill box only).	Replace the bill box.
6		Stacker error or stacker full. (for modules with bill box only).	Empty the bill box.
7		Motor error.	Inspect the foreign objects on bill path and clean.



If the error can not be solved after corrective actions or happen again, please contact ICT for technical support.

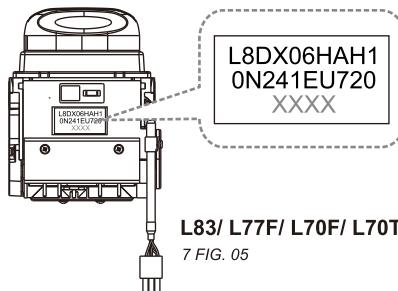
◆ ccTalk Information

- Manufacturer ID: ICT
- Equipment Category ID: Bill Acceptor
- Product Code: L83/ L77F/ L70F/ L70T/ L77T
- Serial Number: According to last 8 digits of production serial number.
Default: 12345678



L83/ L77F/ L70F/ L70T/ L77T
7 FIG. 04

- Software Revision: According to the software revision number.
Ex. L8DX06HAH10N241EU720



L83/ L77F/ L70F/ L70T/ L77T
7 FIG. 05

- Encryption Mode Password: Default as 123456
(command changeable).



Please contact ICT for more information.

ict Taiwan

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