6. General Specifications:

Currency and
Protocol: See Software Description Document

Electrical
Specification:

Voltage	Max. Operating Current	Max. Current
24 V DC	2.5 A	4.0 A

Use only current limiting CSA or UL approved Power Supply.

Operating
Temperature: -0 to +50 Degrees Celsius

Weight: < 18 kg (Without Cassette)

Weight of Cassette: 2.3 kg

Features: Single Width Loader, 70 mm
                         Bracket for Optional Lock for the Cassette
                         End Switch for the Cassette and Cassette Lock
                         End Switch to the Chassis

Items
Enclosed: Bill-to-Bill Currency Management System
                         User Guide
                         Software Description
                         Prepare to Operation Instruction OPT-BB-INST-2
                         Security Locks Installation Instruction OPT-BB-INST-3
                         Lock Installation Kit OPT-MKFL-FLH1
                         Mounting Kit for Grounding Connection OPT-MKBB-GND

Optional: Sensor Box Extractor OPT-HW-FT01
                         Mounting Kit Outlet Connector OPT-MKBB-EA
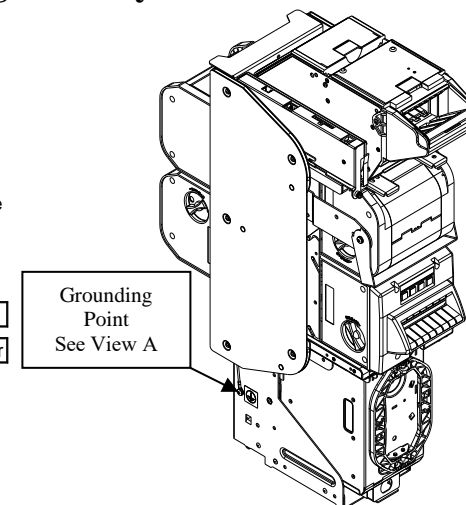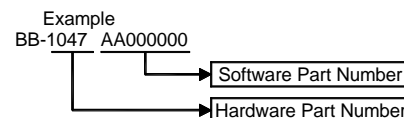   CCNET Interface Description OPT-MAN-CCNET

SUZOHAPP

Bill-to-Bill Currency Management System

BB-1048

The Part Number on the Label includes Hardware Part Number and Software Part Number.

Example
BB-1047   AA000000
→ Software Part Number
→ Hardware Part Number

Grounding
Point
See View A

1. Assembly Contents:

Unit	Part No.	Description
Validating Head	SL-0018	Single Width Loader, 70 mm
Housing	BBH-3515	1000, Lock Bracket, Cassette and Lock Switches
Chassis	BBC-0110	Holder for 3 Recycling Cassettes, Dispensing Cassette and Path Switch
Dispensing Cassette	BBD-0110	Regular Plastic Bezel
Recycling Cassette	BBR-0110	Storage from 80 to 110 Bills
Path Switch	BBS-0110	Separating of Bills
MFL Power Interface	FLP-5711	24 V DC
B2B Power Interface	BBP-5713	24 V DC, RS-232

2. DIP Switch Setting:

DIP switches may be accessed by removing the Validating Head and opening the transparent cover at the rear. See Software Description for correct denominations and settings.

SW No.1	ON State	OFF State	Default
SW 1.1	Bill Type 1 Enable	Bill Type 1 Disable	ON
SW 1.2	Bill Type 2 Enable	Bill Type 2 Disable	ON
SW 1.3	Bill Type 3 Enable	Bill Type 3 Disable	ON
SW 1.4	Bill Type 4 Enable	Bill Type 4 Disable	ON
SW 1.5			ON
SW 1.6			ON
SW 1.7			ON
SW 1.8			ON

SW No.2	ON State	OFF State	Default
SW 2.1	Four Way	One Way	ON
SW 2.2	High Acceptance	High Security	ON
SW 2.3	9 600 bps	19 200 bps	ON
SW 2.4			ON

3. Interface Connector Pinout:

Mating Connector:
Socket 43645-1000 (Molex)
Contact 43030-0008 (Molex)

10 9 8 7 6—5 4 3 2 1

Terminal	Circuit
1	+ 24 V DC
2	+ 24 V DC
3	0 V DC
4	0 V DC
5	GND
6	GND
7	TxD
8	RxD
9	M – RES
10	COMM GND

4. Diagnostics:

Chart below lists the validator malfunctions, as indicated by the flashing bezel light:

No. of Consecutive Flashes	Malfunction
1 Green/ Red	COM Port CRC error
2 Green/ Red	Internal CRC error
3 Green/ Red	Improper Memory Stick
4 Green/ Red	Memory Stick is absent
5 Green/ Red	Improper type of Memory Stick
6 Green/ Red	Download error

5. Grounding:

1. Ground terminal must be connected to the host machine ground.
2. Use Mounting Kit OPT-MKBB-GND.
3. Connect grounding cable to screw shown. A copper wire of 14 - 12 AWG may also be used.

View A