



# COIN MECHANISMS INC.

Where The Money Meets The Machine

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## UNIT SPECIFICATIONS

Model : CC-16 Body Style : Standard  
 CMI # : 66160058 Rev          I/F Cable : None Personality : N/A  
66160058-L Eurocoin date label PCB : 09270118 Blank PCB : 08270034  
 Firmware : None FW Desc : None

| POWER SUPPLY  |                             | Minimum  | Maximum  |
|---------------|-----------------------------|----------|----------|
| Nominal Input | Operating Voltage Range     | 11.5V DC | 12.5V DC |
| 12V DC        | Typical Current Draw - IDLE | 75mA     | 75mA     |
|               | Typical Current Draw - PEAK | 250mA    | 250mA    |

### Test Station Cables

Customer Interface : 0928-000138, 12V, 6JST, INH-NO, SSR

Test Header : NONE, Use 0821-009080 & 9081 BNC Cable & Clip for Raw Null and Coil Balance

### CUSTOMER INTERFACE

Requires mating connector JST XHP-6 Housing and SXH-001T-0.6 Terminals

6-Pin JST ID: 6J01A

| PIN OUT  | PIN 1 | PIN 2      | PIN 3 | PIN 4 | PIN 5     | PIN 6  | PIN 7 |
|----------|-------|------------|-------|-------|-----------|--------|-------|
| I/O      | -     | Output     | -     | -     | Input     | Ground | -     |
| FUNCTION | -     | Sense (SR) | -     | -     | POWER 12V | GROUND | -     |

| OUTPUTS | TYPE          | V Max. | I Max | Pulse Width     |
|---------|---------------|--------|-------|-----------------|
| SENSE   | Sourcing      | Vin    | 100mA | 16mS +/- 4mS    |
| CREDIT  | Not Available | -      | -     | No Credit Pulse |
| TILT    | Not Available | -      | -     | No Tilt Pulse   |

| INHIBIT CONTROL               |         | DISABLE Voltage | ENABLE Voltage |
|-------------------------------|---------|-----------------|----------------|
|                               | Maximum | N/A             | N/A            |
| Active : <u>Not Available</u> | Minimum | N/A             | N/A            |

### MECHANICAL

Chassis : 04660027-05 Mainplate, Studding : 4C Optic Sensor : None  
 COIL Config : CC-MC Standard Coil Gap : .125" Token Holder : None  
 Housing : 05660017 .100 Lever Weight : 2.6 Gram Exit Spacer : 04660113

| COIN RANGE | DIAMETER          | THICKNESS         | WEIGHT    |
|------------|-------------------|-------------------|-----------|
| Minimum    | 0.700in / 17.78mm | 0.055in / 01.40mm | 3.0 Grams |
| Maximum    | 1.250in / 31.75mm | 0.085in / 02.16mm | 4.4 Grams |

### ENVIRONMENTAL

Operating TEMP : 0 to 60 Degrees C

Storage TEMP : -40 to 80 Degrees C

EMI Note : Operates reliably within 1MHZ to 1GHZ field to 50V / meter

### PERFORMANCE

Feed Rate : 8 Coins/Sec > 98% Good Coin Acceptance

POT Range : 0 to 1.3 Volts

Coin Profile : None

Test Coin : U.S. 25 CENT (Quarter)

Test Coin # 04091436