



# LINE SEIKI

## MZ / Gaming Counters

- Reliable Quality
- 10 million count min life
- 20 Hz counting speed
- 12 VDC and 24 VDC are available
- Factory Direct
- Competitively priced
- UL recognized, RoHS compliant
- Industry leader

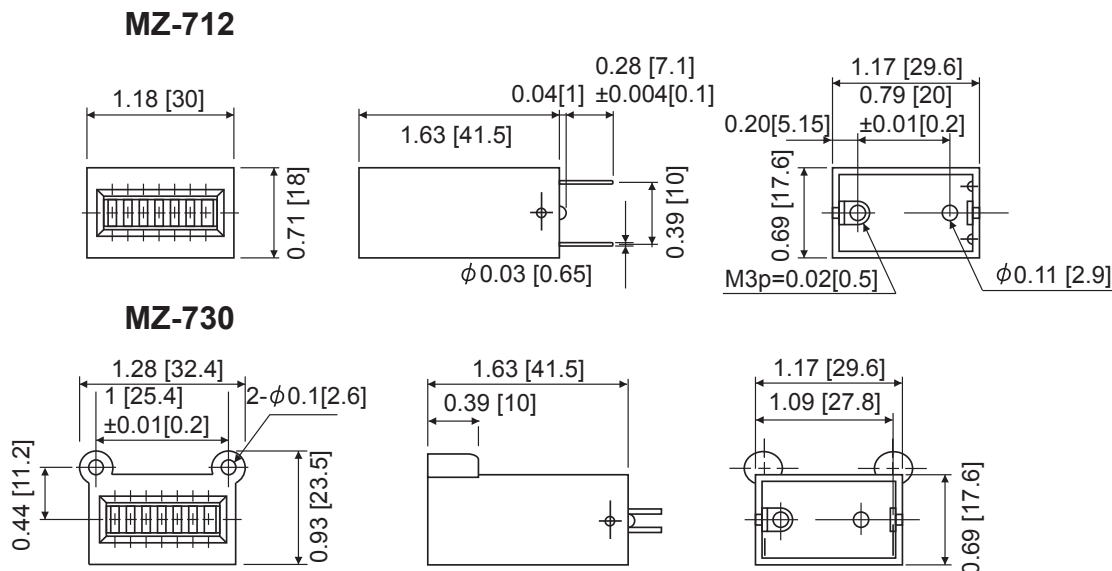


**MZ-712**  
Rear / Terminal Pins



**MZ-730**  
Behind Panel (Screw) / Leadwire

### ■ DIMENSIONS : inch [mm]



### ■ Contact Info

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## MODELS

MZ - □□□- □

Digit

6:6 digits

7:7 digits

Voltage

12VDC

24VDC

### Mounting & Connection

00:Rear / Leadwire

20:Base (Horizontal) / Leadwire

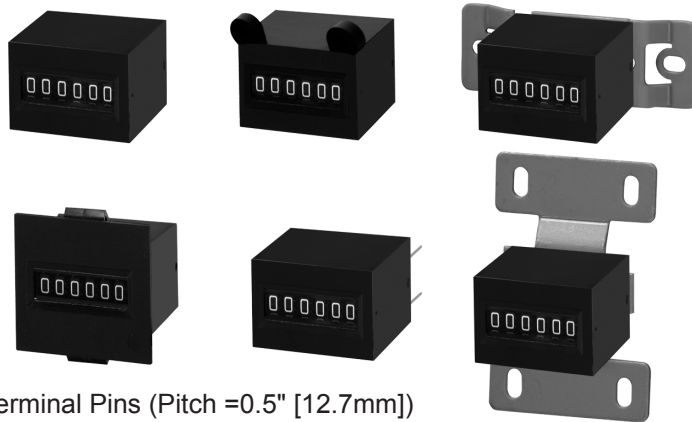
30:Behind Panel (Screw) / Leadwire

40:Base (Vertical) / Leadwire

70:Panel (Snap-in) / Leadwire

02:Rear (Mounting Pitch : 0.59inch [15mm]) / Terminal Pins (Pitch =0.5" [12.7mm])

12:Rear (Mounting Pitch : 0.79inch [20mm]) / Terminal Pins (Pitch =0.39" [10mm])



## SPECIFICATIONS

<b>Display</b>	6digits : 0.12" x 0.08" [3.0 x 2.0mm] / 7digits : 0.12" x 0.06" [3.0 x 1.6mm] (white on black background)
<b>Power Source</b>	12VDC, 24VDC
<b>Voltage Fluctuation</b>	-15% - +10%
<b>Power Consumption</b>	1.2W
<b>Continuous Energizing</b>	Permissible
<b>Counting Method</b>	One Pulse - One Count (Energizing - 1/2 count, Unenergized - 1/2 count)
<b>Counting Speed</b>	10Hz, 20Hz (Maximum)
<b>Pulse Width</b>	50ms (Minimum)
<b>Make (Duty)</b>	1 : 1
<b>Count Life</b>	6digits : 3,000,000 Counts Minimum / 7digits : 10,000,000 Counts Minimum
<b>Reset</b>	None
<b>Connection</b>	Lead Wire 9.84" [250mm] / PCB Type : Pin
<b>Ambient Temp. : Operating</b>	23 - 104°F [-5 - +40°C] (Should not be frozen)
<b>Ambient Humidity : Operating</b>	85%RH Maximum (Non-Condensing)
<b>Test Voltage</b>	1,500VAC for 1 Minute
<b>Insulation Resistance</b>	50MΩ Minimum (500VDC Megger)
<b>Vibration</b>	Distraction : 16.7 Hz : Double Amplitude 0.16" [4mm] Malfunction : 10 - 55 Hz : Double Amplitude 0.02" [0.5mm]
<b>Shock</b>	Distraction : 30G Malfunction : 5G
<b>Construction</b>	Cover : Plastic (Noryl UL94V-1,Black) / Base: Steel
<b>Weight</b>	Approx. 1.06oz. [30g]
<b>Compliance</b>	CE, RoHS, UL

## DIMENSIONS : inch [mm]

