# THROUGH HOLE COIN CELL HOLDER



Coin cell holder for 8 different coin cell types.

**HU** SERIES

- Through-hole type with pins in a compact body.
- Heat resistant glass fiber filled LCP for lead-free reflow soldering.



How to replace a coin cell.

Components		Removal		
Holder material	Holder color	Contact material	Contact finish	
Glass fiber filled LCP (UL94V-0)	Ivory	SUS301	Nickel plated • Sn plated over nickel	
	Battery	contact : Nickel plated	Soldered area : Sn plated over nickel	l⊕ ⊝l

### Product no. / Feature

Product no.	Matching coin cell	Contact type	Weight (g)	Pack of			
HU357	LR44/SR44	Through hole x 3	0.8	1			
HU1220	CR1220	Through hole x 3	0.8	1			
HU1225	CR1225	Through hole x 3	0.7	1			
HU1632	CR1632	Through hole x 3	0.8	1			
HU2032	CR2032	Through hole x 3	1.0	1			
HU2430	CR2430	Through hole x 3	1.1	1			
HU2450	CR2450 *1	Through hole x 3	1.5	1			
NEW HU2477	CR2477 * <sup>2</sup>	Through hole x 3	1.7	1			
HU1220-T	CR1220	Through hole x 3	-	50 pcs / tray			
HU1225-T	CR1225	Through hole x 3	-	50 pcs / tray			
HU1632-T	CR1632	Through hole x 3	-	50 pcs / tray			
HU2032-T	CR2032	Through hole x 3	-	50 pcs / tray			
HU2430-T	CR2430	Through hole x 3	-	50 pcs / tray			
HU2450-T	CR2450 *1	Through hole x 3	-	50 pcs / tray			
NEW HU2477-T	CR2477 *2	Through hole x 3	_	50 pcs / tray			

\*1: Some coin cells are not suitable for HU2450. Please refer to the chart below.

To use a non-listed coin cell, please check and confirm before use.

\*<sup>2</sup> HU2477 can only be used with a Renata coin cell.

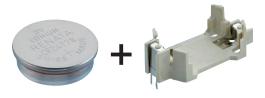
#### \*1 HU2450 Suitability Chart

Brand (Product no.)	Suitability
FDK (CR2450C)	0
maxell (CR2450)	0
maxell (CR2450HR)	×
maxell (CR2450HR-Ex)	×
MITSUBISHI (CR2450B)	0
Panasonic (CR2450)	×
renata (CR2450N)	0
SANYO (CR2450-1BP)	0
SONY (CR2450B-ECO)	0

Reason for X : Coin cell shape does not fit.

#### \*<sup>2</sup> HU2477 can only be used with a Renata coin cell.

HU2477 is exclusively designed for use with a Renata CR2477N coin cell.



HU-1



DXF/DWG/PDF drawings available on our website.

20.3

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18.7

PCB layout top view

18.7

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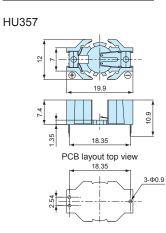
HU1225

12.7

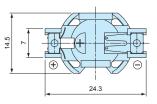
4.5

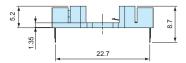
1.3

## HU dimensions

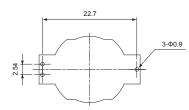


HU1632

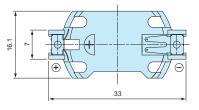


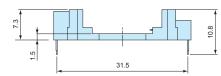


PCB layout top view

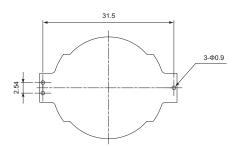


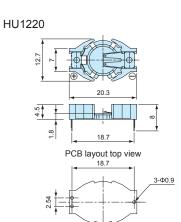
HU2450



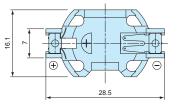


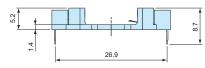
PCB layout top view

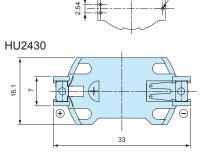


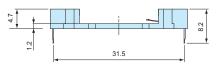


HU2032



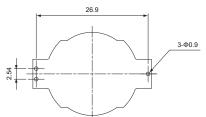


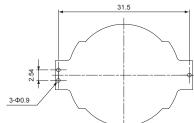




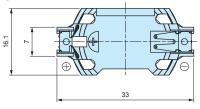
PCB layout top view

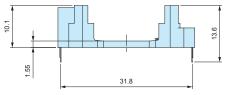
PCB layout top view



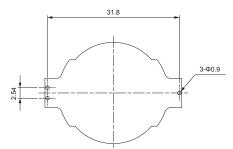


HU2477





PCB layout top view



HU-2