



**THE DATASHEET OF**  
**1091TR**

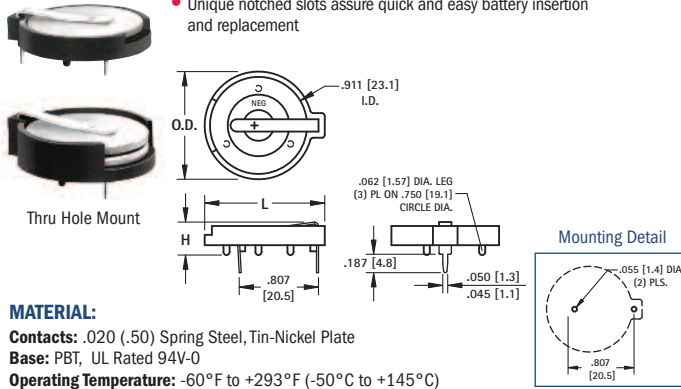


# THRU-HOLE (THM) & SURFACE MOUNT (SMT) COIN CELL HOLDERS

23mm to 30mm COIN CELL HOLDERS

## 23mm

- Advanced air-flow design enhances air circulation around battery
- Unique notched slots assure quick and easy battery insertion and replacement



**MATERIAL:**

**Contacts:** .020 (.50) Spring Steel, Tin-Nickel Plate

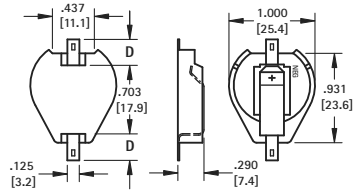
**Base:** PBT, UL Rated 94V-0

**Operating Temperature:** -60°F to +293°F (-50°C to +145°C)

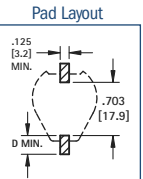
CAT. NO.	H	L	O.D.	NO. OF CELLS	BATTERY REFERENCE
104	.335 (8.5)	1.150 (29.2)	1.000 (25.4)	(1) Cell (Any 23mm)	BR2320, CR2320, CL2325, DL2330, CL2354, CR2335
107	.335 (8.5)	1.219 (31.0)	1.093 (27.8)	(1) Cell (Any 23mm)	(1) 2354
1027	.452 (11.5)	1.219 (31.0)	1.093 (27.8)	(2) 2320, (2) 2325, (2) 2330	

AVAILABLE ON TAPE AND REEL

- SMT solder tail with "Flow-Hole" design for increased joint strength
- Viewable solder tails assures reliable joint inspection
- All conductive polystyrene carrier tape meets ANSI/EIA - 481 standard



Surface Mount



**MATERIAL:**

**Contacts:** .015 (.38) Steel

**Base:** High Temp Nylon 46, UL Rated 94V-0

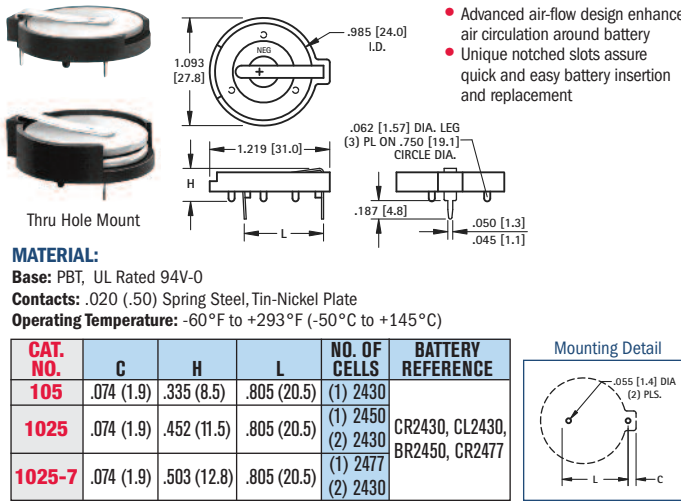
**Operating Temperature:** -60°F to +293°F (-50°C to +145°C)

Tin-Nickel Plate		Gold Plate (Flash)		D PAD SIZE	BATTERY REFERENCE
CAT. NO. BULK & REEL	CAT. NO. BULK & REEL	CAT. NO. BULK & REEL	CAT. NO. BULK & REEL		
1071	1071TR	1091	1091TR	.156 (4.0)	CR2320, CL2325, 1073
1073	1073TR	1083	1083TR	.278 (7.1)	DL2330, CR2335

**Tape & Reel Spec's:** 44mm wide; 32mm pitch; 13 inch reel, (200 pieces per reel)

## 24mm

- Advanced air-flow design enhances air circulation around battery
- Unique notched slots assure quick and easy battery insertion and replacement



**MATERIAL:**

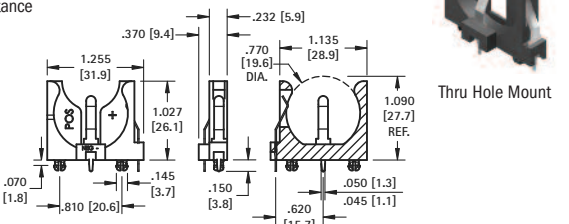
**Base:** PBT, UL Rated 94V-0

**Contacts:** .020 (.50) Spring Steel, Tin-Nickel Plate

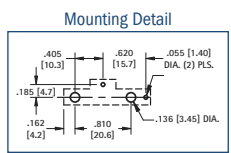
**Operating Temperature:** -60°F to +293°F (-50°C to +145°C)

CAT. NO.	C	H	L	NO. OF CELLS	BATTERY REFERENCE
105	.074 (1.9)	.335 (8.5)	.805 (20.5)	(1) 2430	CR2430, CL2430, BR2450, CR2477
1025	.074 (1.9)	.452 (11.5)	.805 (20.5)	(1) 2450, (2) 2430	
1025-7	.074 (1.9)	.503 (12.8)	.805 (20.5)	(1) 2477, (2) 2430	

- Polarized holder
- Mounts securely for wave soldering
- Reliable spring tension assures low contact resistance



Thru Hole Mount



**MATERIAL:**

**Base:** PBT, UL Rated 94V-0

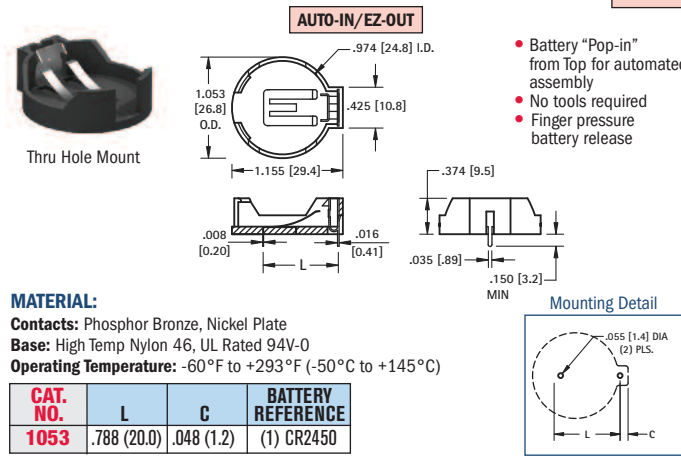
**Contacts:** .020 (.50) Spring Steel, Tin-Nickel Plate

**Operating Temperature:** -60°F to +293°F (-50°C to +145°C)

CAT. NO.	BATTERY REFERENCE
1068	(1) CR2450, (1) CL2450

## 24mm TOP Loading

- Battery "Pop-in" from Top for automated assembly
- No tools required
- Finger pressure battery release



**MATERIAL:**

**Contacts:** Phosphor Bronze, Nickel Plate

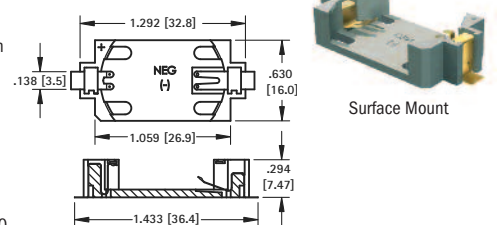
**Base:** High Temp Nylon 46, UL Rated 94V-0

**Operating Temperature:** -60°F to +293°F (-50°C to +145°C)

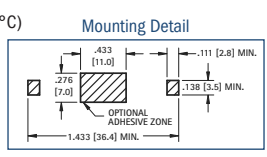
CAT. NO.	L	C	BATTERY REFERENCE
1053	.788 (20.0)	.048 (1.2)	(1) CR2450

AVAILABLE ON TAPE AND REEL

- Polarized holder
- Low profile for densely packed PCB's
- Compatible with vacuum and mechanical pick & place systems
- Conductive carrier tape meets ANSA/EIA- 481 standard



Surface Mount



**MATERIAL:**

**Base:** LCP, UL Rated 94V-0

**Contacts:** .006 (.15) Phosphor Bronze, Gold Plate (Flash)

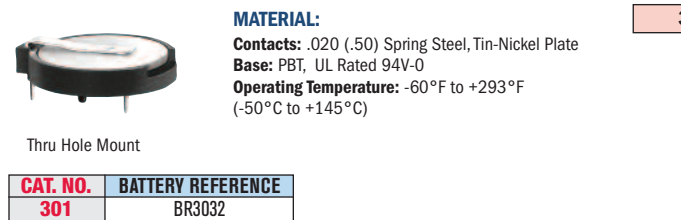
**Operating Temperature:** -60°F to +293°F (-50°C to +145°C)

CAT. NO. BULK & REEL	ON TAPE & REEL	BATTERY REFERENCE
1052	1052TR	(1) CR2450

**Tape & Reel Spec's:** 56mm wide; 20mm pitch; 13 inch reel, (400 pieces per reel)

## 30mm

- Advanced air-flow design enhances air circulation around battery
- Unique notched slots assure quick and easy battery insertion and replacement



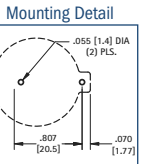
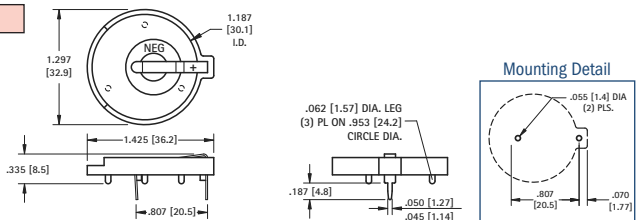
CAT. NO.	BATTERY REFERENCE
301	BR3032

**MATERIAL:**

**Contacts:** .020 (.50) Spring Steel, Tin-Nickel Plate



**Base:** PBT, UL Rated 94V-0

**Operating Temperature:** -60°F to +293°F (-50°C to +145°C)



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