



THE DATASHEET OF 1051

SMT & THM POLARIZED "CR2" • "CR123A" CELL HOLDERS

FEATURES

- Battery installation and removal does not require tools.
- UL 94V-0 Heat resistant Nylon Housings well suited for reflow or wave soldering.
- Securely holds battery in place
- Polarized holder offers circuit protection against improper battery installation

APPLICATIONS

- Computer memory, power backup systems
- Telecommunications/Security Systems
- PLC and industrial controls

SPECIFICATIONS

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

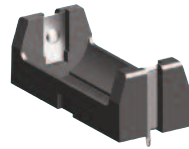
Contacts: .012 (.30) Stainless Steel, Gold Plate (Flash) - SMT

Contacts: .012 (.30) Stainless Steel, Tin-Nickel Plate - THM

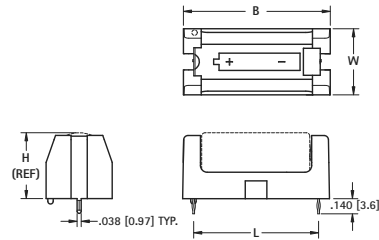
Operating temp range: -60°F to 290°F (-50°C to 145°C)

THM

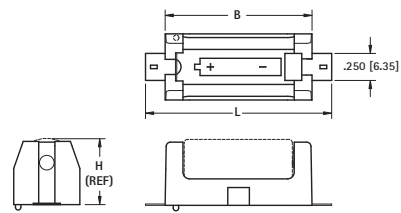
SMT



Thru-Hole Mount (THM)

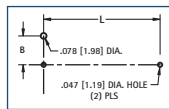


1018C
RETAINER
COVER
FITS ALL
HOLDERS



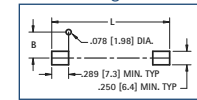
Surface Mount (SMT)

Mounting Detail



CAT. NO.	MOUNTING STYLE	L	W	H (Ref)	B	G	CELL SIZE	PACKAGING SPEC'S
1010	SMT	1.723 (43.8)	.612 (15.5)	.661 (16.8)	1.360 (34.5)	.265 (6.7)	CR2	50 pieces per tray
1011	THM	1.156 (29.4)	.612 (15.5)	.661 (16.8)	1.360 (34.5)	.265 (6.7)	CR2	
1050	SMT	2.062 (52.4)	.720 (18.3)	.712 (18.1)	1.690 (42.9)	.319 (8.1)	CR123A	
1051	THM	1.487 (37.8)	.720 (18.3)	.712 (18.1)	1.690 (42.9)	.319 (8.1)	CR123A	

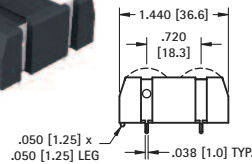
Mounting Detail



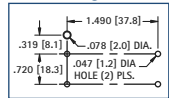
SMT & THM DUAL POLARIZED CR123A CELL HOLDER

THM

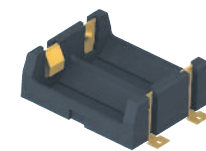
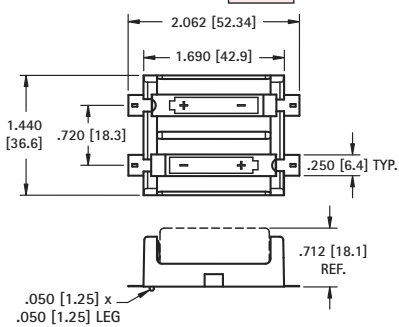
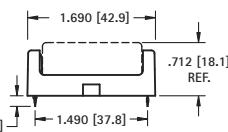
SMT



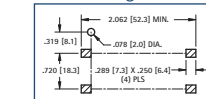
Mounting Detail



CAT. NO. 1079



Mounting Detail



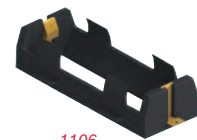
CAT. NO. 1080

Packaging Spec's: 25 pieces per tray

SMT & INLINE "26650" LITHIUM-ION HOLDERS

SINGLE

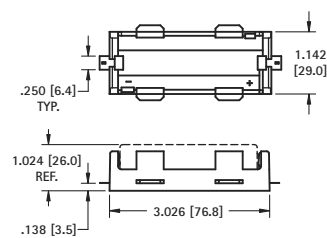
DUAL



1106
SMT



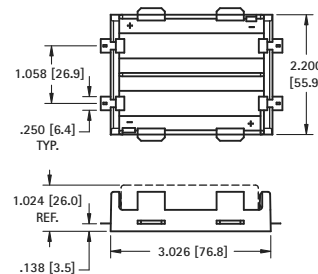
1107
Solder Lugs



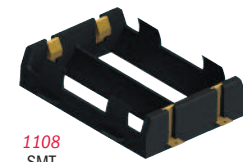
DWG. 1 SMT version shown



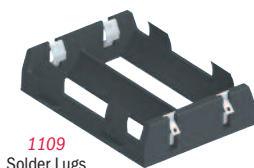
- Thru board design saves on total product height.



DWG. 2 SMT version shown



1108
SMT



1109
Solder Lugs

SPECIFICATIONS

SMT Base: High Temperature Nylon 4/6, UL Rated 94V-0

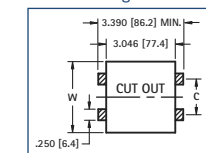
SMT Contacts: .012 (.03) Stainless Steel, Gold Plate (Flash)

Inline Base: PBT, UL Rated 94V-0

Inline Solder Lugs: .012 (.3) Stainless Steel, Nickel Plate

CAT. NO.	MTG.	FIG. NO.	HOLDS NO. OF CELLS	SMT MOUNTING PAD LAYOUT	
				W	C
1107	Solder Lugs	1	1	-	-
1109		2	2	-	-
1106	SMT	1	1	1.142 (29.0)	On Center
1108		2	2	2.200 (55.9)	1.058 (26.9)

Mounting Detail



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- ⊖ [Keystone Electronics](#) Information

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- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management