

MATERIAL AND FINISH:

Insulator: Nylon 66, color black, UL 94V-0 rated
Positive contact: Beryllium Copper, Nickel plated
Negative contact: Brass, Nickel plated

ELECTRICAL SPECIFICATIONS

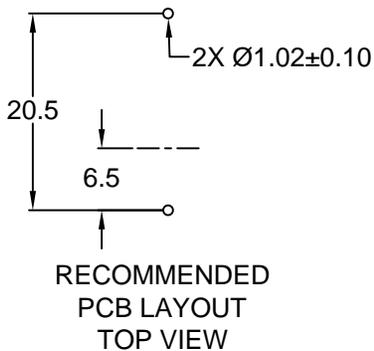
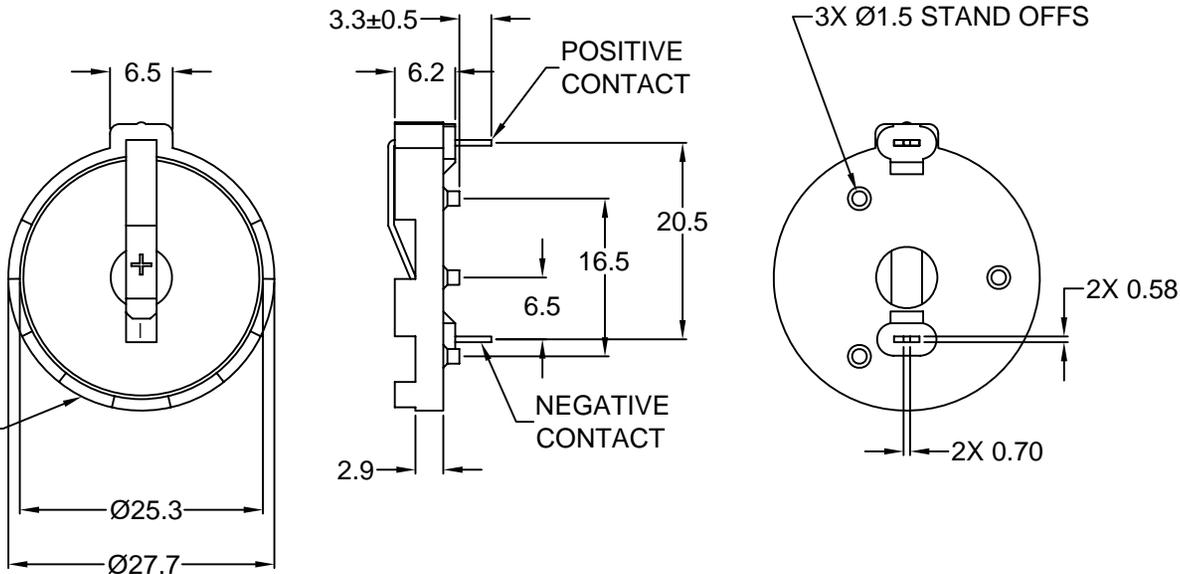
Voltage & current rating: 3 VDC, 120 mA
Inter contact resistance: 100 mohm max. at both the positive and negative terminals when measured between the terminals of the PDI-2425 at 1 KHz with low drainage (100mA max.)
Insulation resistance: 100 Mohm min. with 500 VDC applied between the positive and negative terminals.
Dielectric withstanding voltage: 500 VDC applied for one minute between the positive and negative terminals.

MECHANICAL SPECIFICATIONS

Battery insertion force: 0.3kg-1.0kg for the initial battery insertion
Spring pressure: 50g min. initial contact force at positive and negative terminals
Terminal strength: Electrical and mechanical performance specifications should still be satisfied without terminal cracking or excessive play, with a static load of 1kg applied to the terminals in any direction; however, the terminals may bend.

RoHS COMPLIANT

PART NUMBER	GE SANYO VARTA	UNION CARBIDE (EVEREADY)	PANASONIC RAYOVAC	SAFT LM 2425	DURACELL DL 2430 DL 2420
PDI-2425-0	CR 2430				
PDI-2425-1	CR 2420				



PDI PART NUMBER	NOMINAL BATTERY SIZE	MEMORY PROTECTION DEVICES(MPD)	SAFT	KEystone	S.E.I.
PDI-2425-0	(2425) 24.0/25.0 x 2.5/3.0	BH 1000	HLD2425	105	2S2425-0

TOLERANCE UNLESS OTHERWISE SPECIFIED	
X	± 1
X.X	± 0.4
X.XX	± 0.20
DRAWN BY	GQ
DATE:	03/22/02
CHECK BY	TD
DATE:	05/08/02
APPR BY	PB
DATE:	05/08/02

Power Dynamics, Inc.
Phone: 973 560-0019 Whippany, New Jersey Fax: 973 560-0076

PART: COIN CELL BATTERY HOLDER

PDI-2425-X

SIZE: A
SCALE: NTS

ALL DIMENSIONS FOR REFERENCE ONLY
DIMENSIONS ARE IN MILLIMETERS

SHEET 1 of 1
REV:

D

C

B

A

REVISIONS	CHANGE	CHK	CHK	APPR
REV	DATE			