

Blue Chip® Inert Detonator



Features

- Low cost, commercial device
- Hermetically sealed
- Multiple configurations
- Full lot and serialization control
- Manufactured in state-of-the-art ISO 9001 facility

Applications

- Safe and Arm Devices
- Ignition Safety Device

The Blue Chip® family of inert detonators is designed for a wide variety of applications. The various versions of the detonator all have the same basic shape with variations of internal construction.

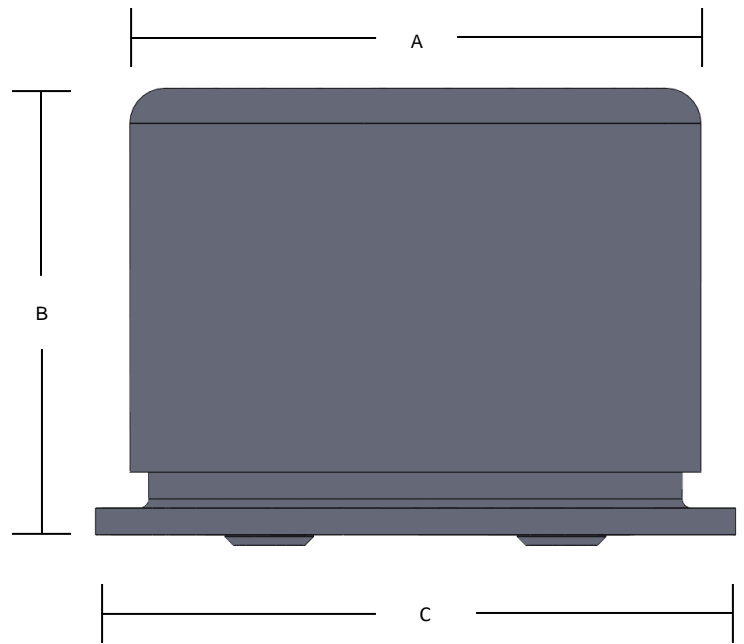
The assembly is laser welded to ensure the device is hermetically sealed. Excelitas manufactures Inert Blue Chip® Detonators with either 2 or 6 pin TO-5 headers that can be utilized as surface mount, plugged into a connector, or attached to a flexible tape strip line.

Drawing #	Resistance (Ω)	Description	Usage
2 Pin Inert Detonators			
324240	0.1	Standard Profile	Multiple Use
327682	0.03	Standard Profile w/ Bridge, Chip and Inert Powder	Single Use
6 Pin Inert Detonators			
324388	0.03	Standard Profile w/ Bridge, Chip and Inert Powder	Single Use
324205	1	Standard Profile	Multiple Use
332299	0.5	Standard Profile ¹	Multiple Use
332348	0.5	Low Profile ¹	Multiple Use
1 – Potted version available All 6 pin detonators can have leads trimmed to desired length			

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Packaging Dimensions

Profile	A TYP.	B TYP.	C TYP.
Standard	(0.32" max)	(0.25")	(0.36")
Low	(0.32" max)	(0.18")	(0.36")
Note*: 2 pin spacing is 0.17" 6 pins are on a 0.20" circle Pin spacing is center to center			



About Excelitas Technologies

Excelitas Technologies is a global technology leader focused on delivering innovative, customized solutions to meet the lighting, detection and other high-performance technology needs of OEM customers.

From analytical instrumentation to clinical diagnostics, medical, industrial, safety and security, and aerospace and defense applications, Excelitas Technologies is committed to enabling our customers' success in their specialty end-markets. Excelitas Technologies has over 6,000 employees in North America, Europe and Asia, serving customers across the world.

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