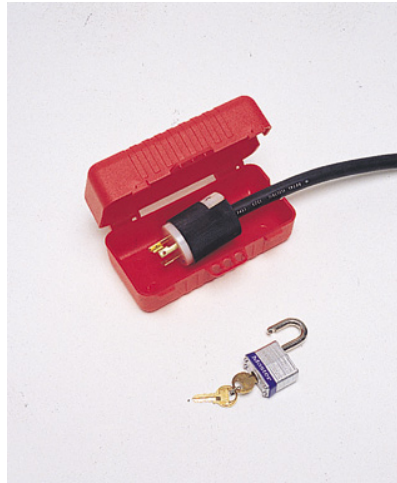


Technical Data Sheet

NORTH

Subject: E-Safe LP110 Lock-A-Plug

➤ DESCRIPTION



Design

The Lock-a-Plug shell encloses completely the electrical plug from any accidental reconnection. The electrical cable is inserted through a hole one end. The single entry (LP110) or multiple entry (LP550) locking system avoids usage of unauthorized personnel during critical times.

Features

Fully dielectric, good low-temperature resistance

Material

Intermediate-Impact Polypropylene Copolymer

Flash Point

330 deg. C

Dielectric Constant

2.3 to 2.4

Process

Injection molding

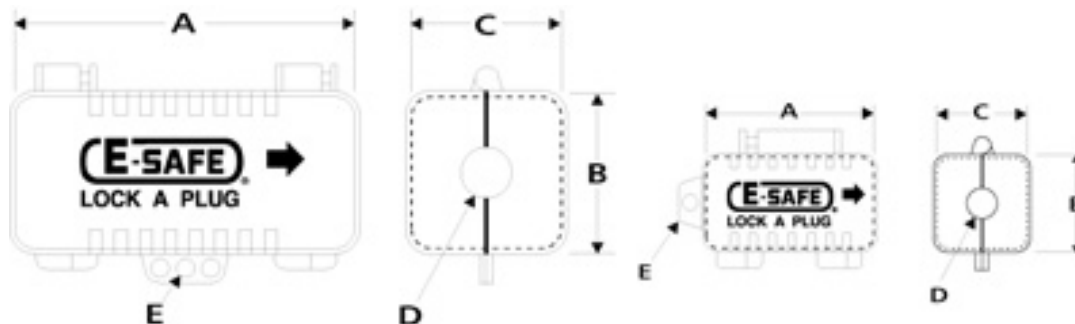
Colour

Available in Red, Yellow, Blue and Green

UV Protection

Provided by the colour added to the base resin

➤ DIMENSIONS



Models	Inside Length A	Inside Width B	Padlock Hole C	Wire Hole D
LP110	3.25 in (82 mm)	1.75 in (44 mm)	0.280 in (7 mm)	0.5 in (12 mm)

➤ **CHEMICAL RESISTANCE**

Polypropylene like most of the polyolefins, is highly resistant to solvents, chemicals and most strong mineral acids and bases but it is subject to attack by oxidizing agents such as chlorosulfonic acids, oleum, sulfuric acid, hydrogen peroxide (at 210 F), sulfuric acid (at 140 F), fuming nitric acid, liquid bromine, etc. With a few exceptions, however, inorganic chemicals produce little or no effect on our products over a period of 6 months at temperatures up to 250 F. When the product is removed from an organic chemicals environment such as benzene, carbon tetrachloride, petroleum, ethanol, acetone, etc. evaporation will take place and changes resulting from the absorption will be reversed if evaporation is complete.

➤ **USEFUL SERVICE LIFE**

The useful service life expectancy is 4 years and is limited by the nature of the environment.



Made in Canada