

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## PEEK insulator

**SKU: FIT0254** 



## **INTRODUCTION**

This is a high quality PEEK insulator and PTFE-PFA adapter for isolating the heat generated from the heater block of a 3D printer's extruder.

PEEK is a thermoplast that is stable at very high temperatures, common applications include aerospace and other high pressure high-temperature applications.

### **SPECIFICATION**

- High temperature resistance upto 285C
- Excellent toughness with high rigidity and fatigue resistance
- Self-lubrication, wear resistance, has the best slide performance in all the plastics
- Low coefficient of friction
- Excellent resistance to hydrolysis
- Excellent chemical resistance, similar to nickel steel

### **SHIPPING LIST**

Peek Insulator x1