

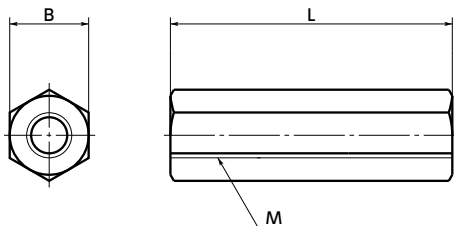


# SPE-HB Plastic Screws - Hex Posts - PEEK NEW

WEB Selection Tool

WEB CAD Download

Chemical-proof



## ● Application

FPD production equipment / Semiconductor devices / Printed circuit board etching devices / Metallic surface treatment equipment and facilities / Chemical plants / Transformers / Electrical and electronic equipment / Hot water pumps / Chemical pumps

## ● Material/Finish

RoHS2 Compliant

	<b>SPE-HB</b>
Main Body	PEEK (Polyether Ether Ketone) (Light Brown)
Heat Resistance Temperature*1	260°C

\*1: This is the value for the resin material. The operating temperature of the product changes with performance conditions such as tightening torque.

- PEEK is a thermoplastic super engineering plastic superior in physical and chemical properties.
- Excellent chemical resistance. It remains almost unaffected by chemicals other than concentrated sulfuric acid, concentrated nitric acid, and concentrated hydrofluoric acid.
- With excellent heat resistance and water resistance, it retains strength at high temperatures.
- It features outstanding resistance to wear, shock, and fatigue.
- It also has high flame retardance which clears the UL 94 V-0 standard.
- The properties and precautions of plastic screws  
➔ P.xxxx

Unit : mm

Part Number	M (Coarse)		L											B	Mass (g)	
	Nominal of Thread <span style="color: red;">1</span>	Pitch														
<b>SPE-M3-HB</b>	M3	0.5	4	5	6	8	10	12							6	0.14 - 0.41
<b>SPE-M4-HB</b>	M4	0.7		5	6	8	10	12	15						7	0.22 - 0.66
<b>SPE-M5-HB</b>	M5	0.8			6	8	10	12	15	18	20				8	0.32 - 1.1
<b>SPE-M6-HB</b>	M6	1							15	18	20				10	1.2 - 1.6
<b>SPE-M8-HB</b>	M8	1.25									20	25	30	13	2.6 - 3.9	

Part Number	Qty*1 per Pack
<b>SPE-M3-HB</b>	5
<b>SPE-M4-HB</b>	5
<b>SPE-M5-HB</b>	5
<b>SPE-M6-HB</b>	5
<b>SPE-M8-HB</b>	5

\*1: Also sold separately from 1 piece up. ➔ P.xxxx

## ● Part number specification

### SPE-M3-4-HB

Product Code 1 Product Code 2

Order in number of packs.

Also sold separately from 1 piece up. ➔ P.xxxx

Individual Sales ➔ P.xxxx	Cleanroom Wash & Packaging ➔ P.xxxx	Screw Length Adjustment ➔ P.xxxx	Vibration Resistant ➔ P.xxxx	Modification process for captive use ➔ P.xxxx
Available / Add'l charge	Available / Add'l charge	Not Available	Not Available	Not Available