

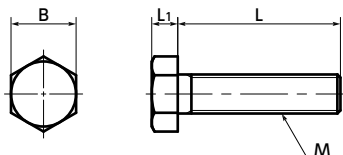


SPV-H Plastic Screw PVDF / Hex Head Screws Additional Size

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 / Food industry machines

● Material/Finish

RoHS2 Compliant

	SPV-H
Main body	PVDF (Polyvinylidene Fluoride) (Milky White)
Heat resistance temperature*1	150°C

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

- PVDF has excellent corrosion resistance against strong acids and organic solvents as well as halogen compounds such as hydrogen sulfide and bromine.
- It can be used in atmospheres in which metal and PVC (polyvinyl chloride) cannot be used.
- Max. Operating Temperature*1 (min./max.): 40/150°C
- Its tensile strength equals or exceeds PVC, and its impact strength is 3 times that of PVC.
- It is self-extinguishing and has excellent incombustibility.
- The properties and precautions of plastic screws
➔ P.xxxx

Unit : mm

Part Number	M (Coarse)		L ◀ 2								B	L1	Tension*1 Rupture Load (N)	Torsional*1 Torque (N·m)	Mass (g)
	Nominal of Thread ◀ 1	Pitch	10	12	15	20	25	30	35	40					
SPV-M4-H	M4	0.7	10		15	20	25				7	2.8	429	0.26	0.39 - 0.71
SPV-M5-H	M5	0.8	10	12	15	20	25	30	35		8	3.5	688	0.44	0.64 - 1.5
SPV-M6-H	M6	1	10	12	15	20	25	30	35	40	10	4	960	0.81	1 - 2.5
SPV-M8-H	M8	1.25	10	12	15	20	25	30	35	40	13	5.5	1803	1.56	2.2 - 4.7
SPV-M10-H	M10	1.5			15	20	25	30	35	40	17	7	2824	3.16	4.9 - 8.2
SPV-M12-H	M12	1.75				20	25	30	35	40	19	8	4249	5.73	7.9 - 12

*1: Values in chart are for reference only. They are not guaranteed values. The recommendation torque is 50% of the torsional torque.

Part Number	Qty per pack*1
SPV-M4-H	20
SPV-M5-H	20
SPV-M6-H	10
SPV-M8-H	10
SPV-M10-H	10
SPV-M12-H	10

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

● Part number specification

SPV - M5 - 15 - H

Product Code ◀ 1 ◀ 2 Product Code

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	Available / Add'l charge	Not Available	Please feel free to contact us