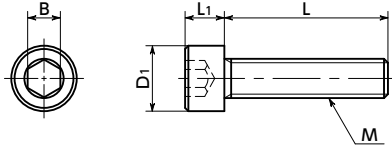


SPV-C1 Plastic Socket Head Cap Screws - PVDF

Chemical-proof



- PVDF hex socket head cap screws.
- PVDF has excellent chemical resistance against strong acids and organic solvents as well as halogen compounds such as chlorine and bromine.
- It can be used in atmospheres in which metal and PVC (polyvinyl chloride) cannot be used.
- Allowable operating temperature*1 (min./max.): -40°C/150°C
- Its tensile strength equals or exceeds that of PVC, and its impact strength is 3 times that of PVC.
- It is self-extinguishing and has excellent incombustibility.
- For the properties and precautions for use of plastic screws, see "Properties of Plastic Screws."

● Application

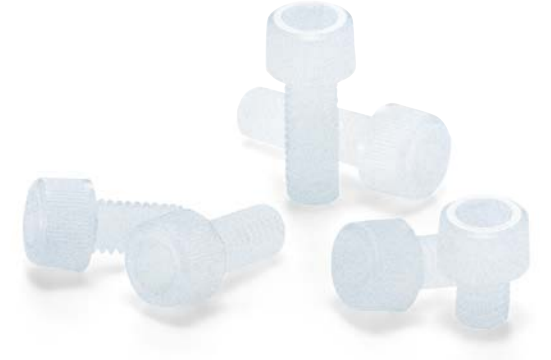
FPD production equipment / Semiconductor manufacturing equipment / Printed circuit board etching devices / Metallic surface treatment equipment and facilities / Chemical plants / Food machinery

● Material/Finish



	SPV-C1
Main Body	PVDF (Polyvinylidene Fluoride) (Milky White)
Heat Resistance Temperature*1	150°C

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



Unit : mm

Part Number	M (Coarse)		L												D1	L1	B	Torsional Torque*1 (N·m)	Mass (g)	Qty per Pack	
	Nominal of Thread	Pitch	5	6	8	10	12	15	20	25	30	35	40	45							50
SPV-M3-C1	M3	0.5	5	6	8	10	12	15								5.5	3	2.5	0.11	0.15 - 0.23	20
SPV-M3-C1(100)	M3	0.5		6	8	10	12	15								5.5	3	2.5	0.11	0.16 - 0.23	100
SPV-M4-C1	M4	0.7	5	6	8	10	12	15	20							7	4	3	0.26	0.33 - 0.61	20
SPV-M4-C1(100)	M4	0.7		6	8	10	12	15	20							7	4	3	0.26	0.34 - 0.61	100
SPV-M5-C1	M5	0.8				10	12	15	20	25	30	35				8.5	5	4	0.44	0.62 - 1.5	20
SPV-M5-C1(100)	M5	0.8				10	12	15	20	25	30	35				8.5	5	4	0.44	0.62 - 1.5	100
SPV-M6-C1	M6	1				10	12	15	20	25	30	35	40			10	6	5	0.81	1.1 - 2.6	10
SPV-M6-C1(100)	M6	1				10	12	15	20	25	30	35	40	10		10	6	5	0.81	1.1 - 2.6	100
SPV-M8-C1	M8	1.25				10	12	15	20	25	30	35	40	13		13	8	6	1.56	2.4 - 4.8	10
SPV-M8-C1(100)	M8	1.25				10	12	15	20	25	30	35	40	13		13	8	6	1.56	2.4 - 4.8	100
SPV-M10-C1	M10	1.5						15	20	25	30	35	40	16		16	10	8	3.16	4.7 - 7.6	10
SPV-M10-C1(50)	M10	1.5						15	20	25	30	35	40	16		16	10	8	3.16	4.7 - 7.6	50
SPV-M12-C1	M12	1.75							20	25	30	35	40	18		18	12	10	5.73	7.4 - 11	10
SPV-M12-C1(50)	M12	1.75							20	25	30	35	40	18		18	12	10	5.73	7.4 - 11	50

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

- When purchasing less volume than one full bag, a separate handling fee is charged. For details, see the Sold Separately Service.

Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Not Available	Please feel free to contact us

● Part Number Specification

SPV-M5-15-C1

