

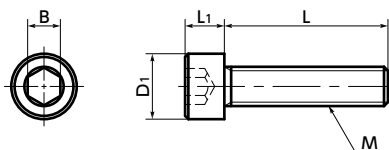


# SPV-C Plastic Screw - Socket Head Cap Screws - PVDF

WEB Selection Tool

WEB CAD Download

Chemical-proof



## ● Application

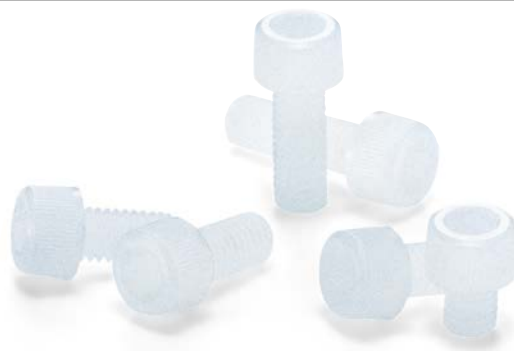
FPD production equipment, semiconductor devices, printed circuit board etching devices, metallic surface treatment equipment and facilities, chemical plants, and food industry machines

## ● Material/Finish

RoHS Compliant

SPV-C	
Main body	PVDF (Polyvinylidene fluoride) /Milky white
Heat resistance temperature*	150°C

\*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 chemical 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\* (min./max.): -40/150 deg C
- Its tensile strength equals or exceeds that of PVC, and its impact strength is 3 times that of PVC.
- These screws comply with food hygiene laws. It is proven to be nontoxic and odorless.
- It is self-extinguishing and has excellent incombustibility.
- The properties and precautions of plastic screws  
➔ P.724

Unit : mm

Part Number	M	L				D1	L1	B	Tension*1 Rupture Load (N)	Torsional*1 Torque (N·m)	Mass (g)
SPV-M5-C	M5	10	15	20	25	30	8.5	5	4	640	0.62 - 1.3
SPV-M6-C	M6	10	15	20	25		10	6	5	940	1.1 - 1.7

\*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-M5-C	20
SPV-M6-C	10

\*1 The minimum order quantity is 1 piece. ➔ P.794

## ● Part number specification

### SPV - M5 - 15 - C

Product Code **1** **2** Product Code

Order in number of packs.

The minimum order quantity is 1 piece. ➔ P.794

Individual Sales ➔ P.794	Cleanroom Wash & Packaging ➔ P.792	Screw Length Adjustment ➔ P.796	Vibration Resistant ➔ P.795	Modification process for captive use ➔ P.791
Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Not Available	Please feel free to contact us