



- PVDF Phillips cross recessed pan head machine 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-P1
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	Cross-recessed Socket No.	Tensile Breaking Load*1 (N)	Torsional Torque*1 (N·m)	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch								
SPV-M3-P1	M3	0.5	6 8 10 12 15 16 20 25	5.5	2	2	227	0.11	0.18 - 0.3	10
SPV-M3-P1(100)	M3	0.5	6 8 10 12 15 16 20 25	5.5	2	2	227	0.11	0.18 - 0.3	100
SPV-M4-P1	M4	0.7	5 6 8 10 12 15 16 20 25	7	2.6	2	429	0.26	0.18 - 0.63	10
SPV-M4-P1(100)	M4	0.7	5 6 8 10 12 15 16 20 25	7	2.6	2	429	0.26	0.18 - 0.63	100
SPV-M5-P1	M5	0.8	10 12 15 16 20 25	9	3.3	2	688	0.44	0.52 - 1.05	10
SPV-M5-P1(100)	M5	0.8	10 12 15 16 20 25	9	3.3	2	688	0.44	0.52 - 1.05	100

* 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.



Part Number Specification

SPV-M3-6-P1

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