

● Material/Finish



	SPE-MC
Main body	PEEK / Light Brown
Heat resistance temperature*1	260°C



*1: A value of plastic materials. The allowable operating temperature of the product varies depending on use conditions such as tightening torque.

- Miniature screws for precision devices.
- PEEK is thermoplastic super engineering plastic superior in physical and chemical properties.
- Excellent chemical resistance. It resists almost all chemicals other than concentrated sulfuric acid, concentrated nitric acid and concentrated hydrofluoric acid.
- It is highly heat-resistant and water-proofed and high temperature strength is retained.
- Features outstanding friction, shock, and fatigue resistance.
- It is highly frame-resistant satisfying V-0 of the UL standard 94.
- Plastic screw properties and precautions for use
➔ P.xxxx

● Application

FPD production device / Semiconductor manufacturing device /
Print board etching equipment / Metal surface treatment facility /
Chemical plant / Transformer / Electric and electronic device /
Hydrothermal pump / Chemical pump

Unit : mm

Part Number	M (Coarse)		L 						D1	L1	Cross-recessed Socket Number	Tension*1 Rupture Load (N)	Torsional*1 Torque (N·m)	Mass (g)	Qty per pack
	Nominal of Thread 	Pitch													
SPE-M1.2-MC	M1.2	0.25	2	2.5	3	4			1.8	0.5	0	58	0.025	0.015 - 0.016	10
SPE-M1.4-MC	M1.4	0.3	2	2.5	3	4			2	0.5	0	59	0.026	0.016 - 0.017	10
SPE-M1.6-MC	M1.6	0.35		2.5	3	4	6		2.3	0.5	0	76	0.038	0.017 - 0.02	10

*1: Values in chart are for reference only. They are not guaranteed values. The recommendation 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

SPE-M1.6-4-MC

Product Code Product Code

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