



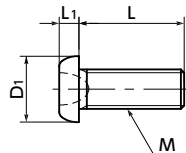
SPE-MC Plastic screw - Fine Thread - PEEK **NEW**

WEB Selection Tool

WEB CAD Download

Chemical-proof

Miniature Size



● Material/Finish

RoHS Compliant

	SPE-MC
Main body	PEEK (Polyether ether ketone) (Light brown)
Heat resistance temperature*	180°C

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

Precautions for Use

Because a cumulative pitch difference is created when PEEK screws are manufactured, use these screws with nuts. If a nut is not used, use a 20 mm or less fit with female thread.

- Fine 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.724
- 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	L		D1	L1	Tension*1 Rupture Load (N)	Torsional*1 Torque (N·m)	Mass (g)
SPE-M1.2-MC	M1.2	2.5	4	1.8	0.5	46.7	0.012	0.015 - 0.016
SPE-M1.4-MC	M1.4	2.5	4	2	0.5	46.9	0.014	0.016 - 0.017
SPE-M1.6-MC	M1.6	2.5	4	2.3	0.5	52	0.02	0.017 - 0.019

*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
SPE-M1.2-MC	10
SPE-M1.4-MC	10
SPE-M1.6-MC	10

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

● Part number specification

SPE-M1.6-4-MC

Product Code 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	Not Available	Not Available	Not Available