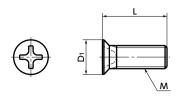
SPE-MF Plastic Screw - Cross Recessed Flat Head Machine Screws for Precision Instruments - PEEK

CAD Chemical-proof 🔍 Miniature Size



## Material/Finish

	SPE-MF
Main unit	PEEK (Polyether ether ketone) (Light brown)
Heat resistance temperature <sup>*1</sup>	260°C

RoHS2 Compliant

\*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

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Part Number	M (Coarse)		L 💶	2	<b>D</b> .	Tension Rupture Load*1	Torsional Torque*1	Unit : mm
	Nominal of Thread 🜗	Pitch			D1	(N)	(N•m)	Mass(g)
SPE-M1.2-MF	M1.2	0.25	2.5	4	2.3	58	0.03	0.004 - 0.006
SPE-M1.4-MF	M1.4	0.3	2.5	4	2.5	82	0.037	0.005 - 0.006
SPE-M1.6-MF	M1.6	0.35	2.5	4	2.8	93	0.043	0.006 - 0.008

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

Part Number	Qty per pack*1				
SPE-M1.2-MF	10				
SPE-M1.4-MF	10				
SPE-M1.6-MF	10				

\*1: Also sold separately from 1 piece up.

➡ P.xxxx

• Part number specification



Also sold separately from 1 piece up.  $\Rightarrow$  P.xxxx

