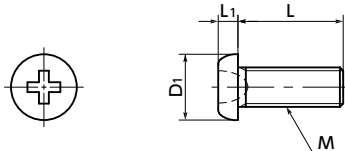


SPE-MC Plastic screw - Cross Recessed Pan Head Machine Screws for Precision Instruments - PEEK

WEB Selection Tool WEB CAD Download Chemical-proof Miniature Size



● Material/Finish

RoHS2 Compliant

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 2				D1	L1	Tension*1 Rupture Load (N)	Torsional*1 Torque (N·m)	Mass (g)
	Nominal of Thread 1	Pitch	2	2.5	3	4					
SPE-M1.2-MC	M1.2	0.25	2	2.5	3	4	1.8	0.5	58	0.025	0.015 - 0.016
SPE-M1.4-MC	M1.4	0.3	2	2.5	3	4	2	0.5	59	0.026	0.016 - 0.017
SPE-M1.6-MC	M1.6	0.35	2	2.5	3	4	2.3	0.5	76	0.038	0.017 - 0.02

*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: Also sold separately from 1 piece up. ➔ P.xxxx

● Part number specification

SPE-M1.6-4-MC

Product Code 1 Product Code 2

Order in number of packs.
Also sold separately from 1 piece up. ➔ P.xxxx

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