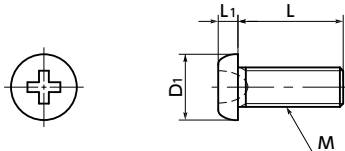


SPE-MC Plastic Cross Recessed Micro Pan Head Machine Screws - PEEK



Heat-resistance Chemical-proof Miniature Size Electrical Insulation



● Material/Finish



SPE-MC	
Main Body	PEEK (Polyether Ether Ketone) (Light Brown)
Heat Resistance Temperature*1	260°C

*1: This is the value for the resin material. The operating temperature of the product changes with performance conditions such as tightening torque.

- PEEK miniature screws for precision instruments.
- PEEK is a thermoplastic super engineering plastic superior in physical and chemical properties.
- Excellent chemical resistance. It remains almost unaffected by chemicals other than concentrated sulfuric acid, concentrated nitric acid, and concentrated hydrofluoric acid.
- With excellent heat resistance and water resistance, it retains strength at high temperatures.
- It features outstanding resistance to wear, shock, and fatigue.
- It also has high flame retardance which clears the UL 94 V-0 standard.
- 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 / Transformers / Electrical and electronic equipment / Hot water pumps / Chemical pumps

Part Number ◀1	M (Coarse)		L ◀2							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														
SPE-M1.2-MC	M1.2	0.25	1.5	1.8	2	2.5	3	3.5	4	1.8	0.5	0	58	0.025	0.015-0.016	10
SPE-M1.2-MC(100)	M1.2	0.25	1.5	1.8	2	2.5	3	3.5	4	1.8	0.5	0	58	0.025	0.015-0.016	100
SPE-M1.4-MC	M1.4	0.3			2	2.5	3	3.5	4	6	2	0.5	59	0.026	0.016-0.018	10
SPE-M1.4-MC(100)	M1.4	0.3			2	2.5	3	3.5	4	6	2	0.5	59	0.026	0.016-0.018	100
SPE-M1.6-MC	M1.6	0.35			2	2.5	3	3.5	4	6	2.3	0.5	76	0.038	0.017-0.02	10
SPE-M1.6-MC(100)	M1.6	0.35			2	2.5	3	3.5	4	6	2.3	0.5	76	0.038	0.017-0.02	100

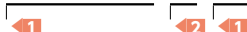
Unit : mm

*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

SPE-M1.6-4-MC



Individual Sales → P.0000	Cleanroom Wash & Packaging → P.0000	Screw Length Adjustment → P.0000	Vibration Resistant → P.0000	Modification process for captive use → P.0000
Available / Add'l charge	Available / Add'l charge	Not Available	Not Available	Not Available