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

🔥 Heat-resistance   💧 Chemical-proof   🔍 Miniature Size

● Material/Finish

🌿 RoHS

	SPE-MF
Main unit	PEEK (Polyether ether ketone) (Light brown)
Heat resistance temperature*1	260℃

∗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

● 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	Cross-recessed Socket Number	Tension Rupture Load*1 (N)	Torsional Torque*1 (N·m)	Mass(g)	Qty per pack
	Nominal of Thread 1	Pitch								
SPE-M1.2-MF	M1.2	0.25	2.5	4	2.3	0	58	0.03	0.004 - 0.006	10
SPE-M1.4-MF	M1.4	0.3	2.5	4	2.5	0	82	0.037	0.005 - 0.006	10
SPE-M1.6-MF	M1.6	0.35	2.5	4	2.8	0	93	0.043	0.006 - 0.008	10

∗1 : Values in chart are for reference only. They are not guaranteed values. The recommended 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 - MF

Product Code   1   2   Product Code

1 Individual Sales	📦 Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
Available / Add'l charge	Available / Add'l charge	Not Available	Not Available	Not Available