



● Material/Finish

RoHS Compliant

	SPEC-C
Main body	PEEK (Polyether ether ketone, carbon combined) (Black)
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.

- Conductive PEEK hex socket head cap screw.
- For applications of preventing electrostatic charge due to contact and friction.
- Mechanical property, chemical resistance, heat resistance, waterproof, friction resistance, shock resistance and fatigue resistance equivalent to those of PEEK material.
- 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

⚠ Precautions for Use

As PEEK screws are subject to cumulative pitch error during forming, use them in combination with nuts. Otherwise, the fitting with female screws should be 20 mm or below.

Unit : mm

Part Number	M	L					D1	L1	B	Tension*1 Rupture Load (N)	Torsional*1 Torque (N·m)	Mass (g)
SPEC-M4-C	M4	10	12	15			7	4	3	600	0.35	0.31 - 0.39
SPEC-M5-C	M5	10	12	15	20		8.5	5	4	1160	0.96	0.46 - 0.69
SPEC-M6-C	M6			15	20	25	10	6	5	1590	1.62	0.99 - 1.3

*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
SPEC-M4-C	1
SPEC-M5-C	1
SPEC-M6-C	1

● Part number specification

SPEC-M5-30-C

Product Code **1** **2** Product Code

1 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
1 pc. in 1 bag	Available / Add'l charge	Available / Add'l charge	Not Available	Please feel free to contact us