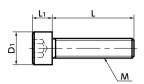


## SPEC-C Plastic Screw Conductive PEEK / Hex Socket Head Cap Screws









## - Matorial/Einich

★ Electric conducting property 
◆ Chemical-proof

• Material/Tilli	STI PROHS2 Compila
	SPEC-C
Main body	PEEK (Polyether ether ketone, carbon combined) (Black)
Heat resistance temperature*1	180°C

\*1: 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.xxxx

## 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

Because a cumulative pitch difference is created when PEEK screws are manufactured, use these screws with nuts. If a nut is not used, use a 20 mm or less fit with female thread.

Unit:mm

	M (Coarse)										Tension*1	Torsional*1	
Part Number	Nominal of Thread 1	Pitch	L <b>2</b>		D1	L1	В	Rupture Load (N)	Torque (N·m)	Mass (g)			
SPEC-M4-C	M4	0.7	10	12	15			7	4	3	600	0.35	0.31 - 0.39
SPEC-M5-C	M5	0.8	10	12	15	20		8.5	5	4	1160	0.96	0.46 - 0.69
SPEC-M6-C	M6	1			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



1 Inclividual Sales → P.xxxx 🕵 Cleanroom Wash & Packaging → P.xxxx 🕍 Screw Length Adjustment → P.xxxx 💶 Vibration Resistant → P.xxxx 📫 Modification process for captive use → P.xxxx 1 pc. in 1 bag Available / Add'l charge Available / Add'l charge | Not Available Please feel free to contact us

