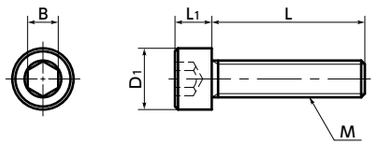
SPC-C Plastic Socket Head Cap Screws - PC

Lightweight Electrical Insulation



- PC (polycarbonate) hex socket head cap screws.
- PC (polycarbonate) has the highest shock resistance of engineering plastics.
- Allowable operating temperature*1 (min./max.): −40℃/115℃
- PC has low water absorbency and excellent weather resistance.
- For the properties and precautions for use of plastic screws, see "Properties of Plastic Screws."

Application

Electrical and electronic equipment

Material/Finish

RoHS

	SPC-C
Main Body	PC (Polycarbonate) (Transparent)
Heat Resistance Temperature*1	115℃

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

Unit : mm

Part Number 1	M (Coarse)		L 2										D1	L1	B	Tensile Breaking Load*1 (N)	Torsional Torque*1 (N・m)	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch																	
SPC-M3-C	M3	0.5	6	8	10	12	15	20	25				5.5	3	2.5	266	0.18	0.11 - 0.25	20
SPC-M3-C(1000)	M3	0.5	6	8	10	12	15	20	25				5.5	3	2.5	266	0.18	0.11 - 0.25	1000
SPC-M4-C	M4	0.7	6	8	10	12	15	20	25				7	4	3	481	0.39	0.23 - 0.48	20
SPC-M4-C(1000)	M4	0.7	6	8	10	12	15						7	4	3	481	0.39	0.23 - 0.34	1000
SPC-M4-C(500)	M4	0.7						20	25				7	4	3	481	0.39	0.41 - 0.48	500
SPC-M5-C	M5	0.8			10	12	15	20	25	30	35		8.5	5	4	797	0.8	0.42 - 0.97	20
SPC-M5-C(500)	M5	0.8			10	12	15	20					8.5	5	4	797	0.8	0.42 - 0.62	500
SPC-M5-C(250)	M5	0.8							25	30	35		8.5	5	4	797	0.8	0.74 - 0.97	250
SPC-M6-C	M6	1			10		15	20	25	30	35	40	10	6	5	1136	1.2	0.72 - 1.7	20
SPC-M6-C(500)	M6	1			10		15						10	6	5	1136	1.2	0.72 - 0.78	500
SPC-M6-C(250)	M6	1						20	25				10	6	5	1136	1.2	0.85 - 1.2	250
SPC-M6-C(200)	M6	1								30	35		10	6	5	1136	1.2	1.3 - 1.6	200
SPC-M6-C(100)	M6	1										40	10	6	5	1136	1.2	1.7	100
SPC-M8-C	M8	1.25			10		15	20	25	30	35	40	13	8	6	2088	3.2	1.6 - 3.3	20
SPC-M8-C(250)	M8	1.25			10								13	8	6	2088	3.2	1.6	250
SPC-M8-C(200)	M8	1.25					15	20					13	8	6	2088	3.2	1.9 - 2.1	200
SPC-M8-C(100)	M8	1.25							25	30	35	40	13	8	6	2088	3.2	2.4 - 3.3	100

*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

SPC-M5 - 20 - C

1 2 1

1 Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Not Available	Please feel free to contact us

NBK WEB ▶ https://www.nbk1560.com