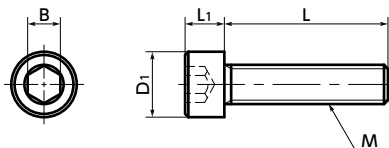


SPA-C Plastic Screw - Socket Head Cap Screws - RENY



WEB Selection Tool
 WEB CAD Download
 High strength



● Material/Finish

RoHS Compliant

	SPA-C
Main body	RENY* (50% Glass Fiber Reinforced Polyamide MXD6) /Black
Heat Resistance Temperature**	105°C

*RENY is a registered trademark of Mitsubishi Engineering-Plastics Corporation.

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

- RENY is a thermoplastic super-engineering plastic with excellent tensile and flexural strength.
- Screws have excellent fatigue resistance, cleanliness, and thermal insulation.
- It has a hardness level near that of metal but its mass is 1/5th that of iron.
- The properties and precautions of plastic screws → P.724

● Application

Electrical and electronic equipment, insulation and dew condensation prevention for refrigerators and freezers, aquatic applications, electrochemical plating, lightweight applications in automobiles, aircrafts, and spacecrafts

Unit : mm

Part Number	M	L										D1	L1	B	Tension*1 Rupture Load (N)	Torsional*1 Torque (N·m)	Mass (g)
		1	2	3	4	5	6	7	8	9	10						
SPA-M3-C	M3	6	8	10	12	15	20					5.5	3	2.5	635	0.39	0.15 - 0.29
SPA-M4-C	M4	6	8	10	12	15	20					7	4	3	1470	0.79	0.32 - 0.56
SPA-M5-C	M5			10	12	15	20	25	30	35		8.5	5	4	2450	1.77	0.57 - 1.3
SPA-M6-C	M6					15	20	25	30	35	40	10	6	5	3140	2.94	1.2 - 2.3
SPA-M8-C	M8					15	20	25	30	35	40	13	8	6	5100	7.85	2.5 - 4.4

*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*1
SPA-M3-C	20
SPA-M4-C	20
SPA-M5-C	20
SPA-M6-C	10
SPA-M8-C	10

*1 The minimum order quantity is 1 piece. → P.794

● Part number specification

SPA - M5 - 30 - C

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

Order in number of packs.

The minimum order quantity is 1 piece. → P.794

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
Available / Add'l charge	Available / Add'l charge	Not Available	Not Available	Not Available