

● Material/Finish



	SPA-MC
Main body	RENY*1 (Glass Fiber 50% Reinforced Polyamide MXD6) (Ivory)
Heat resistance temperature*2	105°C



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

*2: 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.
- RENY is thermoplastic engineering plastics with excellent tensile strength and bending strength.
- It is highly fatigue-resistant and has excellent creeping and heat insulation properties.
- While it is nearly as strong as metal, its weight is approximately 1/5 of iron.
- Plastic screw properties and precautions for use
➡ P.xxxx

● Application

Heat insulation and dew condensation prevention of electric and electronic devices / refrigerating and freezing facilities / Weight saving of offshore instruments, plating facility and automobile, aircraft and space equipment, etc.

Unit : mm															
Part Number	M (Coarse)		L 						D1	L1	Cross-recessed Socket Number	Tension*1 Rupture Load (N)	Torsional*1 Torque (N・m)	Mass (g)	Qty per pack
	Nominal of Thread 	Pitch													
SPA-M1.2-MC	M1.2	0.25	2	2.5	3	4			1.8	0.5	0	98	0.029	0.015 - 0.018	10
SPA-M1.4-MC	M1.4	0.3	2	2.5	3	4			2	0.5	0	79	0.027	0.016 - 0.019	10
SPA-M1.6-MC	M1.6	0.35		2.5	3	4	6		2.3	0.5	0	103	0.035	0.019 - 0.026	10

Unit : mm

*1: Values in chart are for reference only. They are not guaranteed values. The recommendation 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

SPA-M1.6-4-MC

Product Code	1	2	Product Code
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1 Individual Sales ➡ P.xxxx	Cleanroom Wash & Packaging ➡ P.xxxx	Screw Length Adjustment ➡ P.xxxx	Vibration Resistant ➡ P.xxxx	Modification process for captive use ➡ P.xxxx
Available / Add'l charge	Available / Add'l charge	Not Available	Not Available	Not Available