



● Material/Finish

RoHS2 Compliant

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	Tension*1 Rupture Load (N)	Torsional*1 Torque (N·m)	Mass (g)
	Nominal of Thread	Pitch	2	2.5	3	4					
SPA-M1.2-MC	M1.2	0.25	2	2.5	3	4	1.8	0.5	98	0.029	0.015 - 0.018
SPA-M1.4-MC	M1.4	0.3	2	2.5	3	4	2	0.5	79	0.027	0.016 - 0.019
SPA-M1.6-MC	M1.6	0.35	2	2.5	3	4	2.3	0.5	103	0.035	0.019 - 0.026

\*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-M1.2-MC	10
SPA-M1.4-MC	10
SPA-M1.6-MC	10

\*1: Also sold separately from 1 piece up. ➔ P.xxxx

● Part number specification

**SPA - M1.6 - 4 - MC**



Order in number of packs.

Also sold separately from 1 piece up. ➔ P.xxxx

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