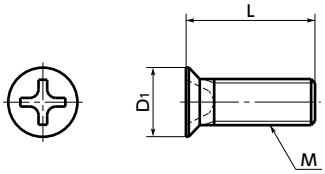
SPA-MF Plastic Screw - Cross Recessed Flat Head Machine Screws for Precision Instruments - RENY

High strength | Miniature Size | High Specific Strength



- 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 mass is about 1/5 of iron.
- Plastic screw properties and precautions for use

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.

Material/Finish

RoHS

	SPA-MF
Main unit	RENY™*1 (Glass Fiber 50% Reinforced Polyamide MXD6) (Ivory)
Heat resistance temperature*2	105℃

*1 : RENY™ is a trademark or registered trademark of Mitsubishi Gas Chemical Company, Inc.

*2 : A value of plastic materials. The allowable operating temperature of the product varies depending on use conditions such as tightening torque.

Unit : mm

Part Number	M (Coarse)		L 2		D1	Cross-recessed Socket Number	Tension Rupture Load*1 (N)	Torsional Torque*1 (N・m)	Mass(g)	Qty per pack
	Nominal of Thread 1	Pitch								
SPA-M1.2-MF	M1.2	0.25	2.5	4	2.3	0	110	0.029	0.005 - 0.007	10
SPA-M1.4-MF	M1.4	0.3	2.5	4	2.5	0	150	0.047	0.006 - 0.008	10
SPA-M1.6-MF	M1.6	0.35	2.5	4	2.8	0	156	0.052	0.008 - 0.011	10

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

Product Code | 1 | 2 | Product Code

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