



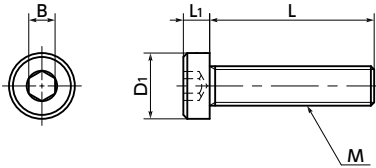
SPS-LC Plastic screw - Hex Socket Low Head Bolt - PPS **NEW**

WEB Selection Tool

WEB CAD Download

Heat-resistance

Chemical-proof



● Material/Finish

RoHS Compliant

	SPS-LC
Main body	PPS (Poly Phenylene Sulfide) (Bright Light Brown) (Glass fiber 40%)
Heat resistance temperature*	200°C

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

- Hex socket head cap screw with low head.
- For space-saving of equipment/device and applications with a limited top space.
- PPS is excellent in heat resistance and chemical resistance and continuously used at 200°C. No fat or organic solvent cannot dissolve PPS at 200°C or below.
- High strength, high rigidity and high temperature strength is retained.
- It is highly frame-resistant satisfying V-0 of the UL standard 94.
- Plastic screw properties and precautions for use
➔ P.724

● Application

FPD production device / Semiconductor manufacturing device / Print board etching equipment / Metal surface treatment facility / Chemical plant / Transformer / Electric and electronic device / Hydrothermal pump / Chemical pump

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						
SPS-M3-LC	M3	6	8	10	12	16	20			5.5	2	2	492	0.25	0.11 - 0.25
SPS-M4-LC	M4	6	8	10	12	16	20	25		7	2.8	2.5	789	0.46	0.24 - 0.59
SPS-M5-LC	M5		8	10	12	16	20	25	30	8.5	3.5	3	1190	1.04	0.38 - 1.0
SPS-M6-LC	M6			10	12	16	20	25	30	40	10	4	1811	1.70	0.74 - 2.1

*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
SPS-M3-LC	10
SPS-M4-LC	10
SPS-M5-LC	10
SPS-M6-LC	5

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

● Part number specification

SPS - M5 - 30 - LC

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	Available / Add'l charge	Not Available	Please feel free to contact us