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SPC-F Plastic Screws - Phillips Cross Recessed Flat Head Machine Screws - PC



Material/Finish

	SFC-F
Main Body	PC (Polycarbonate) (Transparent)
Heat Resistance Temperature*1	115°C

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



- PC (polycarbonate) has the highest shock resistance of engineering plastics.
- Max. Operating Temperature^{*1}(min./max.): -40/115℃
- PC has low water absorbency and excellent weather resistance.
- The properties and precautions of plastic screws

 → P.xxxx

Application

Electrical and electronic equipment and automobiles

																				Unit : mm
Part Number	M (Coarse) Nominal of Thread	Pitch		L 1										D1	L1	recessed Socket	Tension ^{*1} Rupture Load (N)	Torsional*1 Torque (N∙m)	Mass (g)	Qty per Pack
SPC-M2-F	M2	0.4	4	5	6	8	10							4	1.2	1	107	0.055	0.018 - 0.041	50
SPC-M2.6-F	M2.6	0.45	4	5	6	8	10	12						5.2	1.5	1	196	0.12	0.032 - 0.069	50
SPC-M3-F	M3	0.5	4	5	6	8	10	12	15	20	25			6	1.75	2	266	0.18	0.048 - 0.19	50
SPC-M4-F	M4	0.7			6	8	10	12	15	20	25			8	2.3	2	481	0.39	0.14 - 0.37	50
SPC-M5-F	M5	0.8				8	10	12	15	20	25			10	2.8	2	797	0.8	0.23 - 0.54	50
SPC-M6-F	M6	1					10	12	15	20	25	30	35	12	3.4	3	1136	1.2	0.42 - 1.1	20
SPC-M8-F	M8	1.25					10	12	15	20	25	30		16	4.4	3	2088	3.2	0.87 - 1.9	20

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



1 Individual Sales → Pxxxx S (Cleanroom Wash & Packaging → Pxxx) Serve Length Adjustment → Pxxx Wolfication Resistant → Pxxx Modification process for captive use → Pxxx Available / Add'l charge Available / Add'l charge Available / Add'l charge Not Available Not Available

