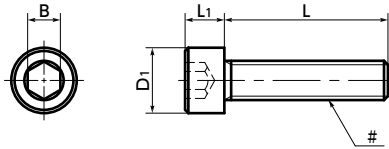


SPE-C(INCH) Plastic Screws - Hex Socket Head Cap Screws - Inch Thread - PEEK NEW

[WEB Selection Tool](#)
[WEB CAD Download](#)
[Heat-resistance](#)
[Chemical-proof](#)



● Material/Finish



	SPE-C(INCH)
Main Body	PEEK / Light Brown
Heat Resistance Temperature*1	260°C

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

Precautions for Use

Because a cumulative pitch difference is created when PEEK screws are manufactured, use these screws with nuts. If a nut is not used, use a 20 mm (approx. 0.79") or less fit with female thread.

- Inch screw type.
- PEEK is a thermoplastic super engineering plastic superior in physical and chemical properties.
- Excellent chemical resistance. It remains almost unaffected by chemicals other than concentrated sulfuric acid, concentrated nitric acid, and concentrated hydrofluoric acid.
- With excellent heat resistance and water resistance, it retains strength at high temperatures.
- It features outstanding resistance to wear, shock, and fatigue.
- It also has high flame retardance which clears the UL 94 V-0 standard.
- Plastic screw properties and precautions for use → P.xxxx

● Application

FPD production equipment / Semiconductor devices / Printed circuit board etching devices / Metallic surface treatment equipment and facilities / Chemical plants / Transformers / Electrical and electronic equipment / Hot water pumps / Chemical pumps

Part Number	#Nominal of Thread	L	D1	L1	B	Tension Rupture Load*1 (N)	Torsional Torque*1 (N·m)	Unit: inch		
								Mass (g)		
SPE-#4-40-C	No.4-40UNC	1 1/2 1/4 3/4 3/8 5/8 5/16 7/8	0.183	0.112	3/32	306	0.19	0.075	-0.26	
SPE-#6-32-C	No.6-32UNC	1 1/2 1/4 3/4 3/8 5/8 5/16 7/8	0.226	0.138	7/64	459	0.33	0.11	-0.3	
SPE-#8-32-C	No.8-32UNC	1 1/2 1/4 3/4 3/8 5/8 5/16 7/8	0.27	0.164	9/64	746	0.61	0.21	-0.4	
SPE-#10-24-C	No.10-24UNC	1 1/2 3/4 3/8 5/8 7/8	0.312	0.19	5/32	919	0.84	0.33	-0.46	
SPE-#10-32-C	No.10-32UNF	1 1/2 3/4 3/8 5/8 7/8	0.312	0.19	5/32	1090	0.95	0.46	-0.68	
SPE-1 / 4-20-C	1/4-20UNC	1 1/2 3/4 3/8 5/8 7/8	1-1/4	0.375	0.25	3/16	1742	2.04	0.58	-1.1

*1: Values in chart are for reference only. They are not guaranteed values. The recommended tightening torque is 50% of the torsional torque.

Part Number	per Pack Qty
SPE-#4-40-C	10
SPE-#6-32-C	10
SPE-#8-32-C	10
SPE-#10-24-C	10
SPE-#10-32-C	10
SPE-1 / 4-20-C	10

● Related Products

PEEK hex socket head cap screws **SPE-C** are available as metric threads.
→ P.xxxx



PEEK hex nuts (inch thread) **SPE-N(INCH)** are available.
→ P.xxxx



● Part number specification

SPE-#4-40-1/4-C

Order in number of packs.
The minimum order quantity is 1 piece. → 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 Available / Add'l charge Not Available Please feel free to contact us