

SSHL-UCL

Hex Socket Head Cap Screws with Special Low Profile (SUS316L / Cleanroom Washing/Cleanroom Packing)



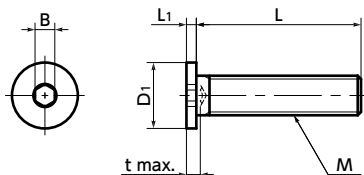
Protrusion

Cleanroom wash & packaging

Chemical-proof

Non-Magnetic

SUS Stainless steel



● Material/Finish

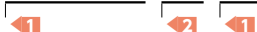


	SSHL-UCL
Main Body	SUS316L USC Cleaning
Strength Class	A4 - 70

● Application

Reducing the size of equipment and devices
FPD manufacturing equipment / Semiconductor manufacturing equipment /
Medical equipment / Food related machinery

● Part Number Specification

SSHL-M5-12-UCL

- SUS316L hex socket head cap screw with special low profile.
- All head heights are 1.5 mm or less. For space-saving of equipment/devices and applications with limited overhead space.
- Compared to SUS304, SUS316L has excellent hydrogen embrittlement resistance, fluorine and chlorine gas resistance, and heat resistance. This screw also has corrosion resistance against chemical products and seawater environments that matches or exceeds SUS304.
- SUS316L is non-magnetic.
- SUS316L is a stainless steel made by adding Mo to SUS304, so it has high pitting resistance and oxidation resistance. Due to its reduced carbon, it also has high intergranular corrosion resistance.
- Because the basic components include Mo, the strength is high even at high temperatures.
- Cleanroom wash/cleanroom packing provided.
- For parts embedded in FPD production devices, semiconductor manufacturing devices, medical equipment, or food machinery, or used in cleanrooms.
- SUS304 equivalent **SSHS-UCL** is available.

SSHL-UCL**SSHS-UCL**To distinguish it from **SSHS-UCL**, **SSHL-UCL** has a cup point tip.

Unit : mm

Part Number 1	M (Coarse)		L 2				D1	L1	B	t max.	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch										
SSHL-M3-UCL	M3	0.5	6	8	10		6	1.3	1.5	2	0.44 - 0.61	10
SSHL-M4-UCL	M4	0.7	6	8	10		8	1.5	2	2.5	0.89 - 1.2	10
SSHL-M5-UCL	M5	0.8		8	10	12	9	1.5	3	3	0.98 - 1.5	10

● When purchasing less volume than one full bag, a separate handling fee is charged. For details, see the Sold Separately Service.

1 Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
Available / Add'l charge	Cleanroom washed and packed	Available / Add'l charge	Not Available	Not Available