SSHL-UCL
Socket Head Cap Screws with Ultra Low Profile - 316L Stainless Steel - Cleanroom Washed & Packaged
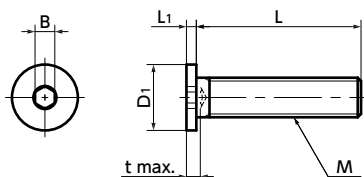
⇄ Protrusion 💦 Cleanroom wash & packaging 🧪 Chemical-proof ✕🧲 Non-Magnetic SUS Stainless steel

SSHS-UCL

SSHL-UCL

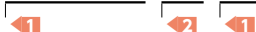## ● Material/Finish

🍃 RoHS

	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
①　　②①

● 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 washed (ultrasonic cleaning) and cleanroom packaged.

● 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