

Small Diameter Locating Pin

With Shoulder

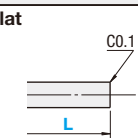


RoHS 10

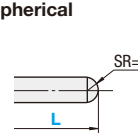
Insertion Guide Shape	Part Number Tolerance	Material Code	Material
SF (Flat)	SZ (Standard Tolerance Type)	S	304 Stainless Steel
SP (Sphere)	PZ (Tolerance Selectable)		
SX (Tapered)			

Tip Shape Selectable

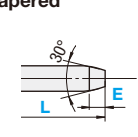
Flat

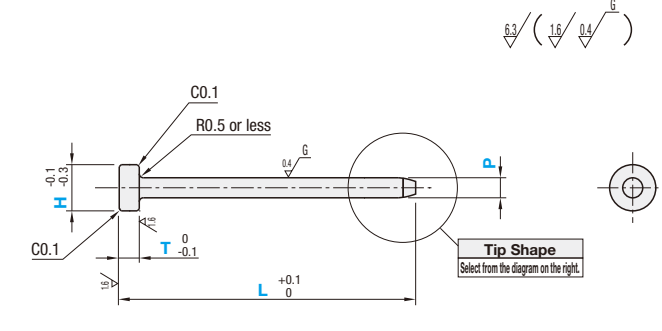


Spherical



Tapered





Tip Shape
Select from the diagram on the right.

Standard Tolerance Type

Part Number			P	P	L	T	H	E
Insertion Guide Shape	Tolerance	Material Code	0.1mm Increment	Tolerance	0.5mm Increment	1mm Increment		0.5mm Increment
SF (Flat)	SZ	S	1.0~1.3	0 -0.01	13.0~30.0	3~5	2	0.5
SP (Sphere)			1.4~2.5				4	0.5~1.5
SX (Tapered)			2.6~3.5				6	0.5~2.5

⚙️ L-T≥10 ⚙️ For Tapered Type, P≥E

Tolerance Selectable

Part Number			P	P	L	T	H	E
Insertion Guide Shape	Tolerance	Material Code	P Tolerance	0.01mm Increment	0.1mm Increment	0.1mm Increment	0.1mm Increment	0.5mm Increment
SF (Flat)	PZ	S	P +0.005 0	1.00~1.40	13.0~30.0	3.0~5.0	2.0~3.0	0.5
SP (Sphere)			Q ±0.002	1.41~2.50			2.0~4.0	0.5~1.5
SX (Tapered)			R 0 -0.005	2.51~3.50			3.0~8.0	0.5~2.5

⚙️ L-T≥10 ⚙️ P+0.5≤H ⚙️ For Tapered Type, P≥E

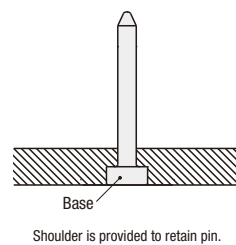
Ordering Example

Part Number - P - L - T - E

SPSZS - P1.5 - L18.5 - T3 - E1.5 (Sphere)

SXSZS - P2.5 - L20.0 - T4 - E1.5 (Tapered)

ex Example



Tolerance Selectable

Part Number - P - L - T - H - E

Type P Tolerance

SPPZS P - P1.55 - L15.0 - T3.2 - H3.8 (Sphere)

SXPZS Q - P1.00 - L19.0 - T4.5 - H2.5 - E0.5 (Tapered)

Configure Online

Price **Configure Online**

Standard Tolerance Type

P	Unit Price		
	Flat	Sphere	Tapered
	SFSZS	SPSZS	SXSZS
1.0~1.3			
1.4~2.5			
2.6~3.5			

Tolerance Selectable

P	Unit Price		
	Flat	Sphere	Tapered
	SFPZS	SPPZS	SXPZS
1.00~1.40			
1.41~2.50			
2.51~3.50			

Height Adjusting Pin / Small Diameter Locating Pins -With Plunger -

Feature: Locating Pins - Small Diameter - achievable accuracy in height tolerance is 0.01 mm. Suitable for locating of circuit board in vertical direction.

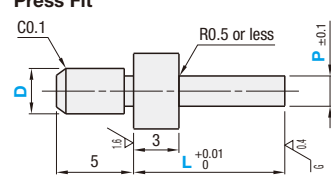
Small Diameter Height Adjusting Pin

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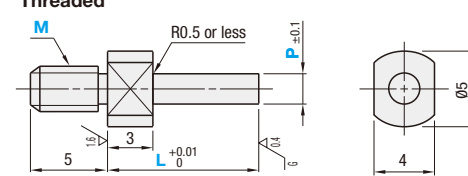


Insertion Guide Shape	Mounting Type	Material
SF (Flat)	HH (Press Fit)	304 Stainless Steel
	NN (Threaded)	

Press Fit



Threaded



Press Fit

Part Number				L	P	Unit Price
Insertion Guide Shape	Mounting Type	D	D Tolerance	0.01mm Increment	0.5mm Increment	
SF (Flat)	HH (Press Fit)	3	+0.012 +0.006	5.00~15.00	1.0~3.0	

Threaded

Part Number				L	P	Unit Price
Insertion Guide Shape	Mounting Type	M (Coarse)		0.01mm Increment	0.5mm Increment	
SF (Flat)	NN (Threaded)	3		5.00~15.00	1.0~3.0	

Ordering Example

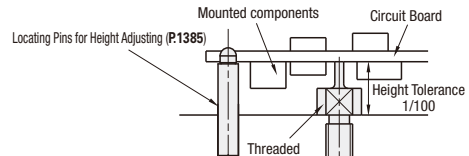
Part Number - L - P

SFHH3 - L9.98 - P2.0 (Press Fit)

SFNN3 - L6.50 - P2.5 (Threaded)

ex Example

Suitable for supporting a circuit board with components installed on both sides.



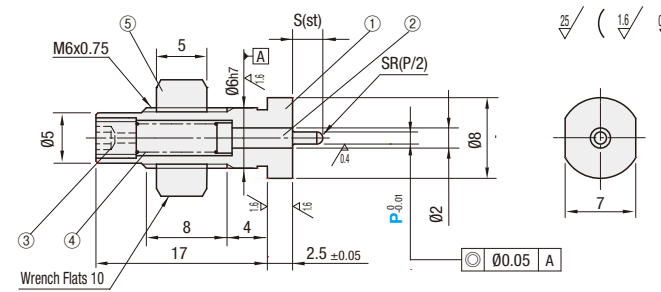
Feature: Small Dia. Pin Units with spring-retained stroking pins.

Plunging Locating Pins - Small Diameter

RoHS 10



Part Number	① Main Body Material	② Pin Material	③ Plug Material	④ Spring Material	⑤ Nut Material
DSDP	304 Stainless Steel	304 Stainless Steel (Sliding Section: Fluorine Coating)	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel



Part Number	P 0.01mm Increment	S	Load (N)		Unit Price
			min.	max.	
DSDP	1.00~1.50	3.0	0.2	0.48	
	1.51~1.99	4.5	0.2	0.64	

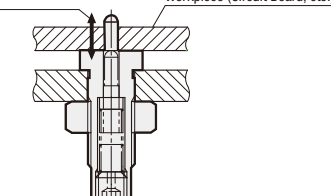
Ordering Example

Part Number - P

DSDP - P1.70

ex Example

The plunger will sink when load is applied to it.



Days to Ship **Configure Online**

Price **Configure Online**