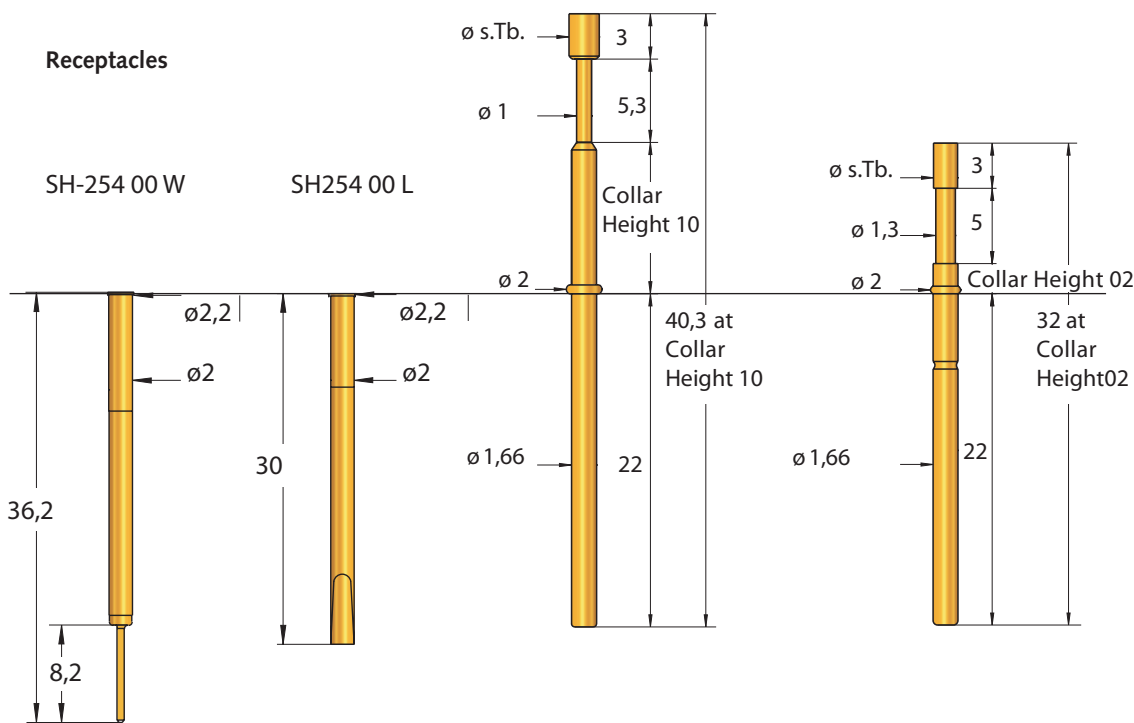


## FS 254

Grid 2,54  
Spring travel 5,0 mm

### Technical Data

Minimum grid distance:	2,54 mm
Maximum spring travel:	5,00 mm
Recommended lifting height:	80%
Spring force at 4/5 spring travel:	0,6 / 0,8 / 1,5 / 2,2 / 3,0 / 5,0 N
E-value (collar height) defines the installation height	2 mm bis 10 mm
Rated current:	5-8 A
Contact resistance:	<20 mΩ
Pin housing:	Nickel-Silver, gold-plated
Barrel:	Brass, gold-plated
Spring:	Steel, gold-plated
Piston:	BeCu or Steel, gold-plated rhodium- or chemically nickel-plated



### \* Spacers to vary the installation Height

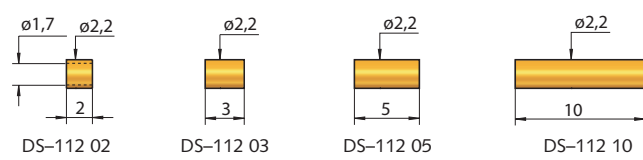


Figure	Type	ø(mm)	Electro- plating
	SP	1,30	A
		0,60	R
		0,80	R
		1,00	R
	FL	2,00	A
		2,50	A
	IK	2,00	A
		1,80	A
		2,50	A
		3,50	A
	RD	2,00	A
		0,70	A
		1,40	A
		1,50	A
	RS	2,30	A
	RI	2,00	A
		1,40	A
		2,00	R
		1,50	R
		1,80	R
		2,50	R
		3,50	R
	DK	2,00	A
		2,00	R
		1,30	A
		1,50	A
		1,80	A
	FS	0,70	N
		0,70	A
		0,80	A
	KR	1,80	A
		1,30	R
	IS	1,80	A
		1,30	A
	SK	1,75	N
		1,30	A
	KI	2,00	R
		1,30	A
	IS	1,80	R
	K3	1,30	N
	K8	2,30	A
	LA	1,30	A
		1,30	N
		1,30	G
	3S	1,60	A

Alternative Head shapes are available.

### Sample Order:

Series	Head Shape	Ø Head	Electroplating	Lifting Height	Spring Pin	Collar Height
FS 254	FL	20	A	50	15	10

