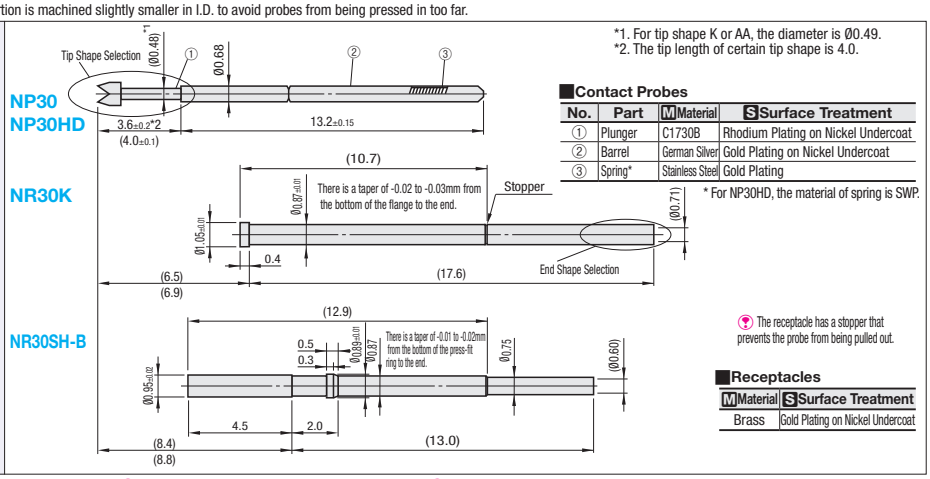
Contact Probes, Receptacles

Minimum Mounting Pitch 1.27mm Series

■**Features:** Receptacle's stopper portion is machined slightly smaller in I.D. to avoid probes from being pressed in too far.

■**Contact Probes**

■**Receptacles**



*1. For tip shape K or AA, the diameter is Ø0.49.
*2. The tip length of certain tip shape is 4.0.

■**Contact Probes**

No.	Part	M Material	S Surface Treatment
①	Plunger	C1730B	Rhodium Plating on Nickel Undercoat
②	Barrel	German Silver	Gold Plating on Nickel Undercoat
③	Spring*	Stainless Steel	Gold Plating

* For NP30HD, the material of spring is SWP.

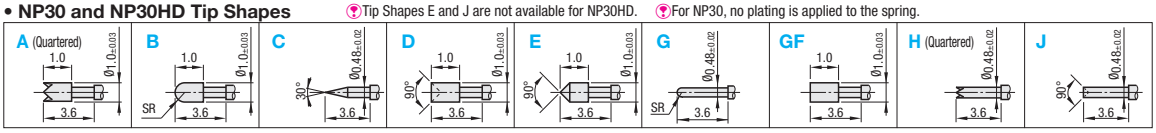
The receptacle has a stopper that prevents the probe from being pulled out.

■**Receptacles**

M Material	S Surface Treatment
Brass	Gold Plating on Nickel Undercoat

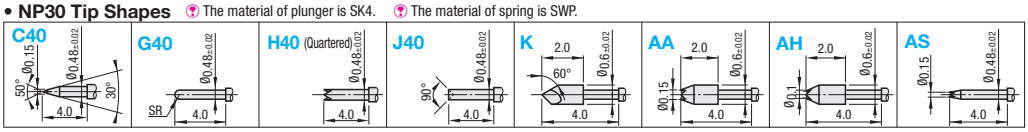
• NP30 and NP30HD Tip Shapes

Tip Shapes E and J are not available for NP30HD. For NP30, no plating is applied to the spring.

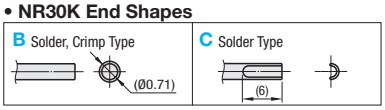


• NP30 Tip Shapes

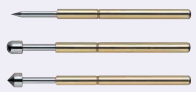
The material of plunger is SK4. The material of spring is SWP.



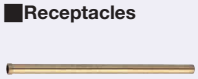
• NR30K End Shapes

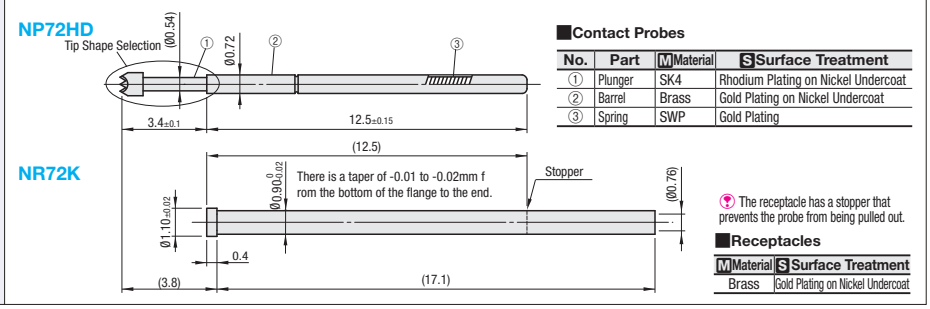


■**Contact Probes**



■**Receptacles**





■**Contact Probes**

No.	Part	M Material	S Surface Treatment
①	Plunger	SK4	Rhodium Plating on Nickel Undercoat
②	Barrel	Brass	Gold Plating on Nickel Undercoat
③	Spring	SWP	Gold Plating

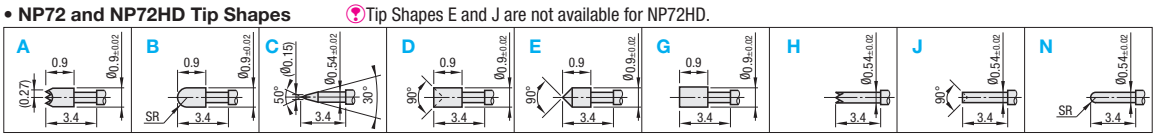
The receptacle has a stopper that prevents the probe from being pulled out.

■**Receptacles**

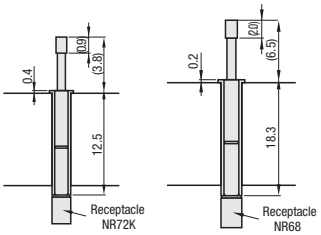
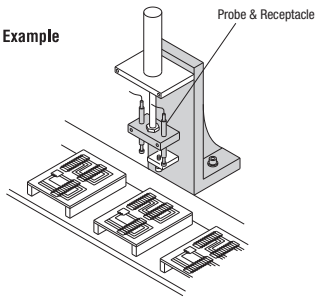
M Material	S Surface Treatment
Brass	Gold Plating on Nickel Undercoat

• NP72 and NP72HD Tip Shapes

Tip Shapes E and J are not available for NP72HD.



Example ■Example of Inserting Contact Probe to Receptacle



Example