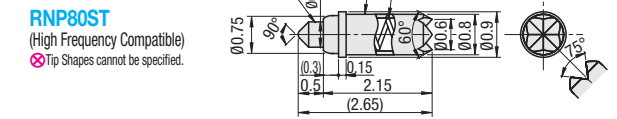
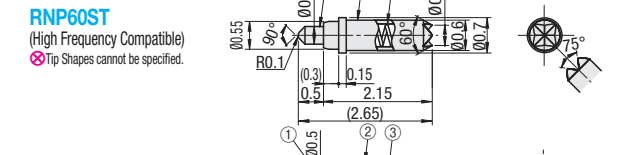
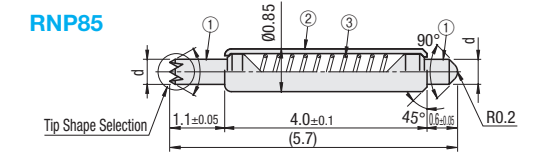
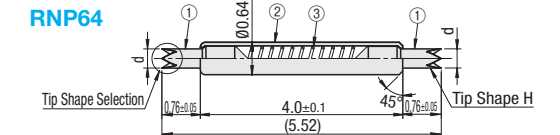
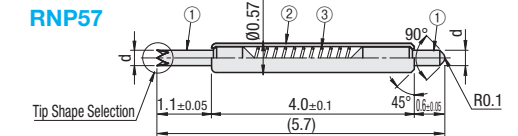
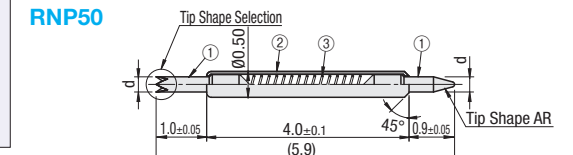
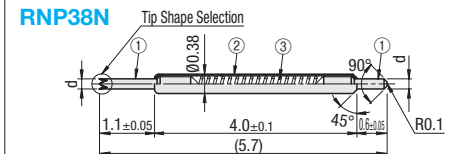
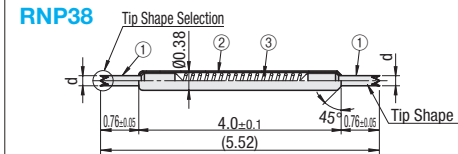
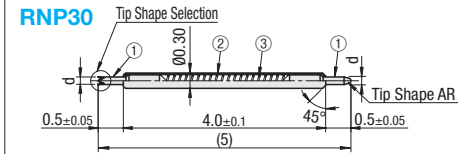
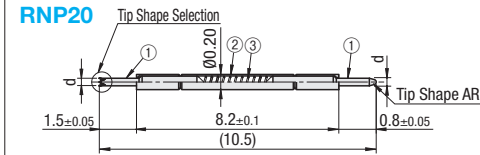


# Double Tipped Probes (For IC Test Socket)

■ **Features:** Since there is continuity at both ends of the probe, ICs themselves can be tested before being assembled onto PC boards.



No.	Part	Material	Surface Treatment
①	Plunger	EN CW101C Equiv.	Gold Plating on Nickel Undercoat
②	Barrel	Brass*	Gold Plating on Nickel Undercoat*
③	Spring	Spring Steel (JIS-SWP)	Gold Plating

\*RNP30 and 38 are treated with gold plating on phosphor bronze. RNP38N is treated with gold clad plating and RNP57 is treated with gold plating on German silver, nickel undercoat. RNP60ST and 80ST are treated with gold plating on EN CW101C Equiv. nickel undercoat. Tip of RNP20 is ISO-TC90 Equiv., the material of barrel is gold clad.

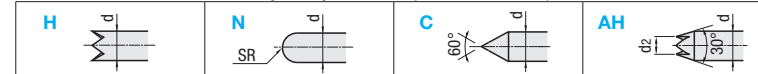
• **RNP30, RNP38, RNP50, RNP64 Tip Shapes** ⊙ Only one end can be specified.



• **RNP20 Tip Shapes** ⊙ Only one end can be specified.



• **RNP38N, RNP57, RNP85 Tip Shapes** ⊙ Only one end can be specified.

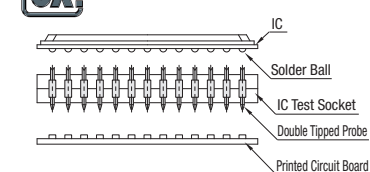


Part Number	Type	No.	Mounting Pitch (min)	Full Stroke	Spring Pressure		Allowable Current	Resistance	Replacement Cycle (Reference)	d	d1	d2	Unit Price 1 - 69 pcs.	Volume Discount Rate	
					Initial	2/3 Stroke								70-99	100-500
RNP	30	20	0.3mm	1.3mm	2gf	6gf	0.5A	30mΩ	60,000 times	0.12	-	-	-	-	-
		30			3gf	15gf				0.15	0.1	0.1			
	38	38N	0.5mm	1.0mm	5gf	15gf	1A	60mΩ	100,000 times	0.2	0.15	0.15	-	-	-
					5gf	25gf				0.22	-	0.15			
	50	57	0.8mm	1.0mm	3gf	25gf	100,000 times	50mΩ	200,000 times	0.3	0.2	0.2	-	-	-
					13gf	30gf				0.3	-	0.2			
	64	85	1.0mm	1.0mm	20gf	30gf	200,000 times	50mΩ	300,000 times	0.38	0.3	0.25	-	-	-
					22gf	35gf				0.50	-	0.3			
	80ST	80ST	1.0mm	0.5mm	10gf	25gf	100,000 times	50mΩ	200,000 times	0.50	-	0.3	-	-	-
					11gf	30gf				-	-	-			

⊙ For orders larger than indicated quantity, please request a quotation.

Part Number	Tip Shape
RNP20	AR
RNP85	N
RNP60ST	N

**ex** Used for inspecting boards and IC inspection sockets.



■ **Reference Barrel Hole Dia.**

Part Number	Barrel O.D.	Reference Barrel Hole Dia.
RNP20	0.20	0.22
RNP30	0.30	0.32
RNP38	0.38	0.40
RNP38N	0.38	0.40
RNP50	0.50	0.52
RNP57	0.57	0.59
RNP64	0.64	0.66
RNP85	0.85	0.87
RNP60ST	0.6	0.65
RNP80ST	0.8	0.85