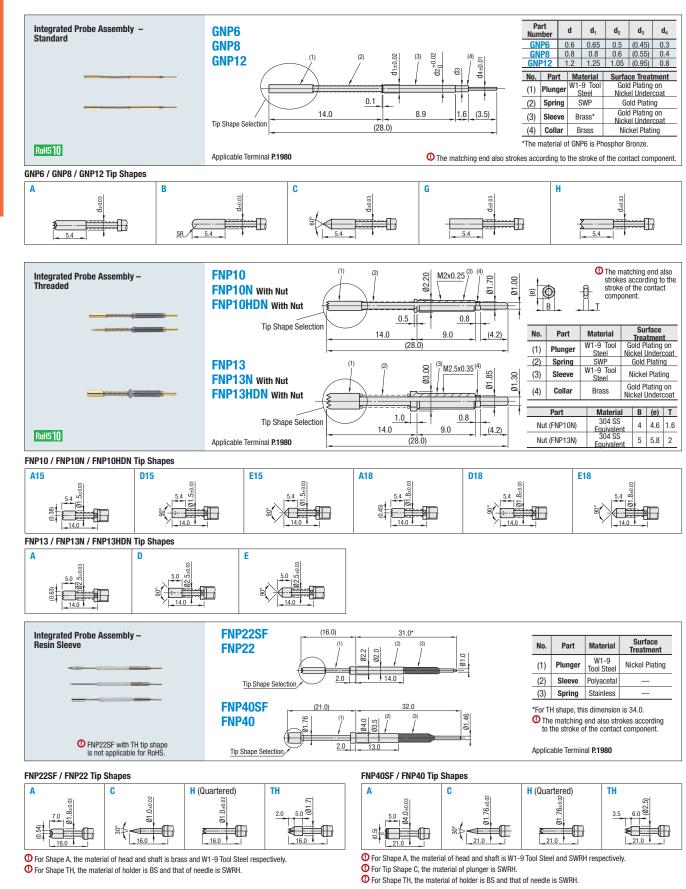
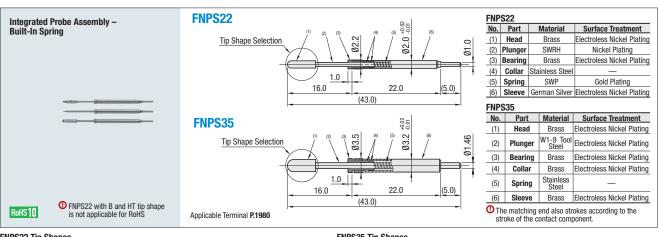
Integrated Probe Assembly

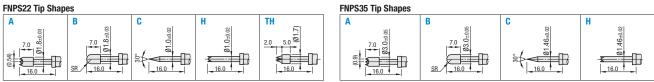
Standard / Threaded / Resin Sleeve



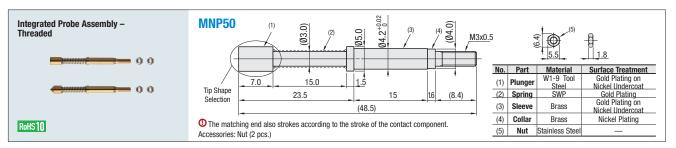
Integrated Probe Assembly

Spring Built-In / Threaded





① For Shape TH, the material of holder is BS and that of needle is SWRH.



MNP50 Tip Shapes											
Α	В	C	G	G8	J						
7.0 70 70 70 70 70 70 70 70 70 70 70 70 70	7.0 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	7.0 90	7.0 0 0 0	7.0	7.0 900						

Part Number	Mounting Pitch	Full Stroke	Spring Pressure		Allowable Current	Resistance	Replacement Cycle	Mounting Hole for Press-Fitting Dimension
	(min.)		Initial	2/3 Stroke	Allowable Currelli	Resistance	(Reference)	(Reference)
GNP6	0.8 mm	3.4	26 fg	80 fg	0.5A	50 mΩ	100,000 times	0.48-0.5 mm
GNP8	1.0 mm	3.4	23 fg	80 fg	1A			0.58-0.6 mm
GNP12	1.5 mm	4.0	32 fg	95 fg	3A		300,000 times	1.03-1.05 mm
FNP10 FNP10N (with Nut)	3.0 mm (6.0 mm)	4.5	60 fg	105 fg	3A	3A 80 mΩ	300,000 times	M2 x 0.25
FNP10HDN (with Nut)			56 fg	175 fg				
FNP13 FNP13N (with Nut)	5.0 mm (7.0 mm)	4.0	60 fg	100 fg	3A	80 mΩ	300,000 times	M2.5 x 0.35
FNP13HDN (with Nut)			58 fg	175 fg				
FNP22SF FNP22	3.0 mm	7.0	0 fg	100 fg 150 fg	3A	80 mΩ	300,000 times -	1.98–2.00 mm
FNP40SF FNP40	5.0 mm	17.0*	0 fg	220 fg 300 fg	. JA	00 11152		3.48–3.50 mm
FNPS22	3.0 mm	3.0 mm 8.0 51 fg 180 fg	00 m0	200 000 times	1.98-2.00 mm			
FNPS35	4.0 mm	8.0	66 fg	200 fg	- 3A	80 mΩ	300,000 times	3.17-3.19 mm
MNP50	7.0 mm <9.0 mm>	7.6	228 fg	455 fg	5A	35 mΩ	300,000 times	4.18–4.2 mm

① Mounting Pitches in () are applicable to the contact probes with nut. ① MNP50 mounting pitches in <> are applied to G8 tip shape.

*Tip shape A is 14.0 mm and TH is 9.5 mm



