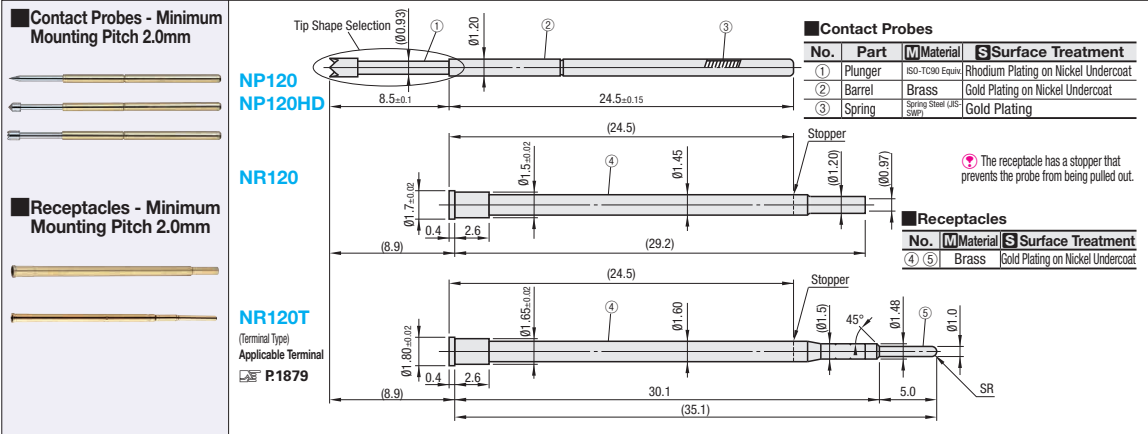


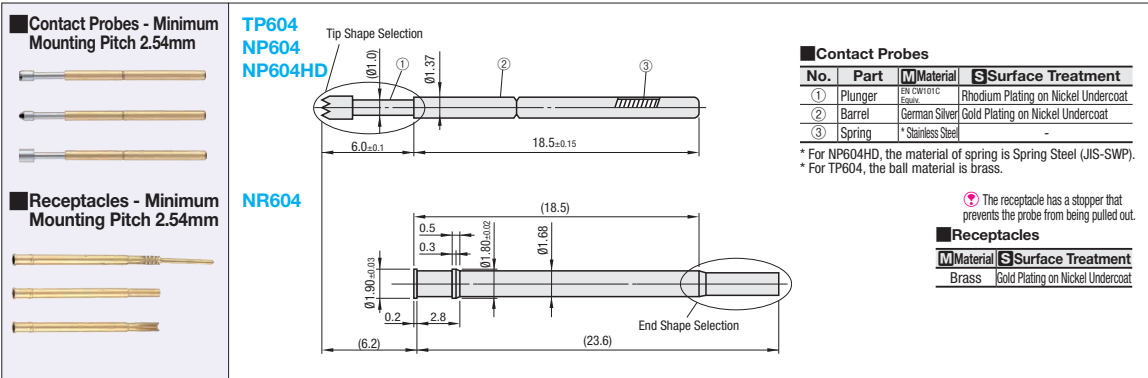
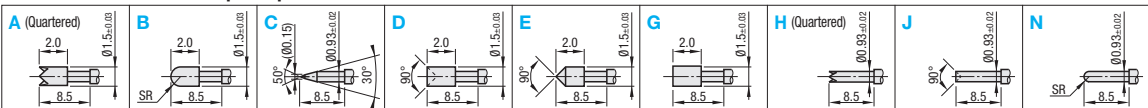
Contact Probes, Receptacles

Minimum Mounting Pitch 2.0mm / 2.54mm Series

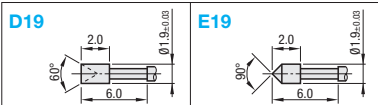
■ **Features:** Receptacle's stopper portion is machined slightly smaller in I.D. to avoid probes from being pressed in too far.



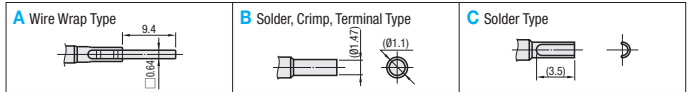
• NP120 and NP120HD Tip Shapes



• TP604 Tip Shapes

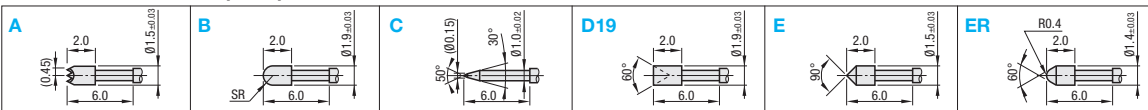


• NR604 End Shapes

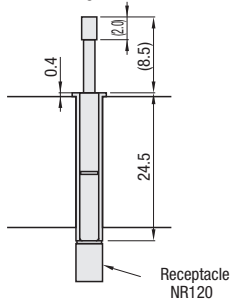


Applicable Terminal P.1879

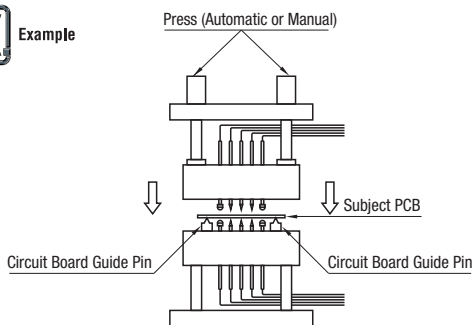
• NP604 and NP604HD Tip Shapes



Example ■ Example of Inserting Contact Probe to Receptacle



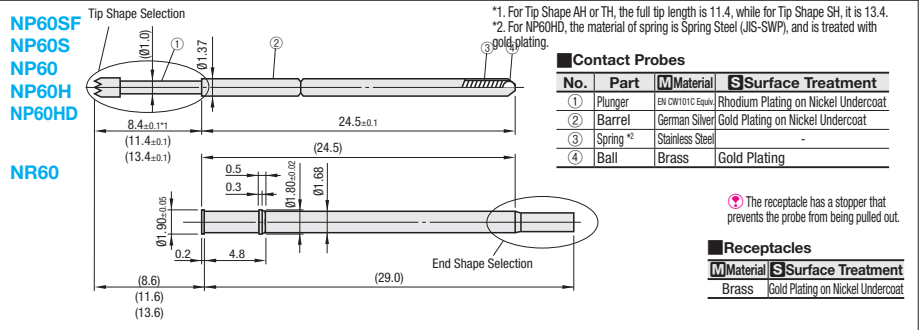
Example



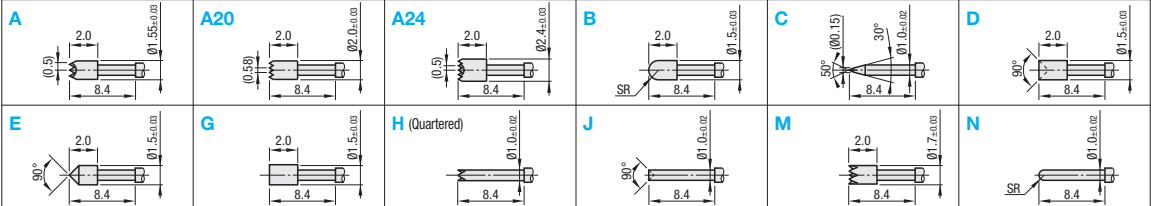
■ Contact Probes - Minimum Mounting Pitch 2.54mm



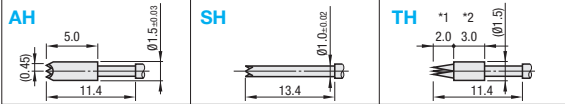
■ Receptacles - Minimum Mounting Pitch 2.54mm



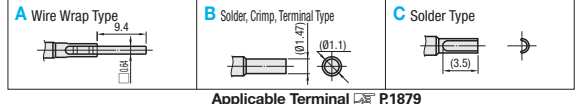
• NP60SF, NP60S, NP60, NP60HD Tip Shapes Tip Shape J is not available for NP60HD. * For Tip Shape C, the material of plunger is ISO-TC90 Equiv.



• NP60H Tip Shapes



• NR60 End Shapes



Applicable Terminal P.1879

■ Contact Probes

Part Number	Mounting Pitch (min.)	Full Stroke	Spring Pressure Initial	2/3 Stroke	Allowable Current	Resistance	Replacement Cycle (Reference)	Unit Price (1 - 69 pc [s])	Volume Discount Rate 70 - 99	100 - 500
NP120	2.0mm	6.5mm	15gf	50gf	1.5A	80mΩ	250,000 times			
NP120HD			25gf	100gf						
TP604	2.54mm	4mm	36gf	100gf	1.5A	80mΩ	300,000 times			
NP604			10gf	110gf						
NP604HD			39gf	160gf						
NP60SF			20gf	50gf						
NP60S			20gf	100gf			300,000 times			
NP60	2.54mm	6.4mm	30gf	150gf	1.5A	80mΩ	100,000 times			
NP60H				170gf						
NP60HD										

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

■ Receptacles

Part Number	Matching Contact Probe	Mounting Hole for Press-Fitting Dimension (Reference)	Unit Price (1 - 69 pc [s])	Volume Discount Rate 70 - 99	100 - 500
NR120	NP120	1.48~1.49mm			
NR120T	NP120HD	1.62~1.64mm			
NR604	TP604 NP604 NP604HD	1.78~1.79mm			
NR60	NP60SF NP60S NP60 NP60H NP60HD	1.78~1.79mm			

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

■ Receptacles with Lead Wire



Part Number	Lead Wire Color Selection	Lead Wire Length (mm)	Lead Wire	Lead	Maximum Operating Voltage	Receptacles Used	Lead Wire Length 400mm Unit Price (1 - 69 pc [s])	Volume Discount Rate 70 - 99	100 - 500	Lead Wire Length 1000mm Unit Price (1 - 69 pc [s])	Volume Discount Rate 70 - 99	100 - 500
NRB120	W (White)	400	01.0	00.08x40 pcs.	250V	NR120						
NRB604	R (Red)	1000	01.0	00.08x40 pcs.		NR604-C						
NRB60	BL (Blue)		01.0	00.08x40 pcs.		NR60-C						

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



Part Number - Tip (End) Shape - Lead Wire Color - Lead Wire Length
NP120 - D
NP60SF - B
NR120 - B
NR604 - B
NRB120 - W - 1000
NRB604 - W - 400