

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Malaysia, and/or Indonesia offices.



# Contact Probes, Receptacles

Minimum Mounting Pitch 0.46mm / 0.55mm / 0.65mm / 0.76mm Series

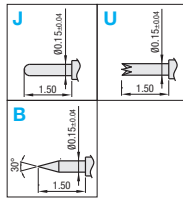
Compared to Similar Products 88% Off Max.

Similar Component Page P.1917

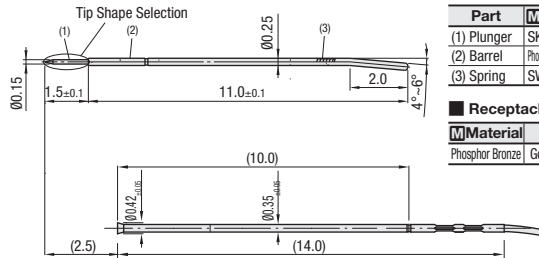
Comparison Points with Similar Products | Replacement Cycle (Reference) : 10,000-20,000 times Convenient package sale is available at a low price.

**Contact Probe**  
Minimum Mounting Pitch 0.46mm  
Sold by the package (50 pcs./pkg.)

**NPT018** : Contact Probe



**NRTO18W** : Receptacle



**Contact Probes**

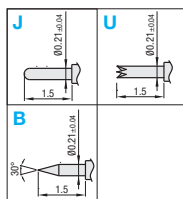
Part	Material	Surface Treatment
(1) Plunger	SK4	Gold Plating on Nickel Undercoat
(2) Barrel	Phosphor Bronze	Gold Plating on Nickel Undercoat
(3) Spring	SWP-A	Gold Plating on Nickel Undercoat

**Receptacles**

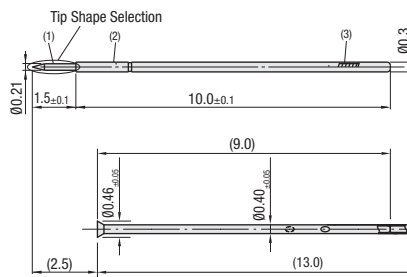
Material	Surface Treatment
Phosphor Bronze	Gold Plating on Nickel Undercoat

**Contact Probe**  
Minimum Mounting Pitch 0.55mm  
Sold by the package (50 pcs./pkg.)

**NPT030** : Contact Probe



**NRTO30W** : Receptacle



**Contact Probes**

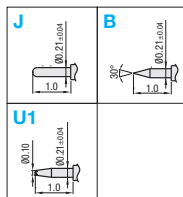
Part	Material	Surface Treatment
(1) Plunger	SK4	Gold Plating on Nickel Undercoat
(2) Barrel	Phosphor Bronze	Gold Plating on Nickel Undercoat
(3) Spring	SWP-A	Gold Plating on Nickel Undercoat

**Receptacles**

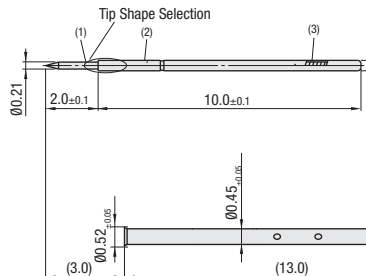
Material	Surface Treatment
Phosphor Bronze	Gold Plating on Nickel Undercoat

**Contact Probe**  
Minimum Mounting Pitch 0.65mm  
Sold by the package (50 pcs./pkg.)

**NPJ25** : Contact Probe



**NRJ25W** : Receptacle



**Contact Probes**

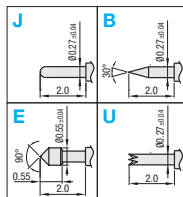
Part	Material	Surface Treatment
(1) Plunger	SK4	Gold Plating on Nickel Undercoat
(2) Barrel	Phosphor Bronze	Gold Plating on Nickel Undercoat
(3) Spring	SWP-A	Gold Plating on Nickel Undercoat

**Receptacles**

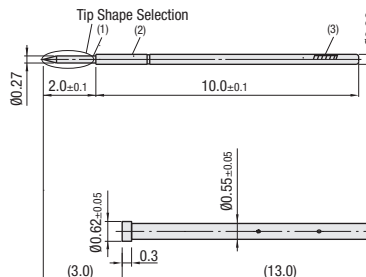
Material	Surface Treatment
Phosphor Bronze	Gold Plating on Nickel Undercoat

**Contact Probe**  
Minimum Mounting Pitch 0.76mm  
Sold by the package (50 pcs./pkg.)

**NPT038** : Contact Probe



**NRTO38W** : Receptacle



**Contact Probes**

Part	Material	Surface Treatment
(1) Plunger	SK4	Gold Plating on Nickel Undercoat
(2) Barrel	Phosphor Bronze	Gold Plating on Nickel Undercoat
(3) Spring	SWP-A	Gold Plating on Nickel Undercoat

**Receptacles**

Material	Surface Treatment
Brass	Gold Plating on Nickel Undercoat

**Contact Probe**

Part Number	Tip Shape	Mounting Pitch (mm)	Full Stroke	Spring Pressure 2/3 Stroke	Allowable Current	Resistance	Replacement Cycle (Reference)	Unit Price (50 pcs./pkg.)
<b>NPT 018</b>	J, B, U	0.46mm	1.5mm	20gf	0.3A	250mΩ	10,000 times	
<b>NPT 030</b>	J, B, U	0.55mm	1.5mm	28gf	0.3A	200mΩ	10,000 times	
<b>NPJ 25</b>	J, B, U1	0.65mm	2.0mm	25gf	0.3A	200mΩ	10,000 times	
<b>NPT 038</b>	J, B, E, U	0.76mm	2.0mm	23gf	0.5A	150mΩ	20,000 times	

**Receptacle**

Part Number	Matching Contact Probe	Mounting Hole for Press-Fitting Dimension (Reference)	Lead Wire Length	Lead Wire	Unit Price (50 pcs./pkg.)
<b>NRT 018</b>	<b>W NPT018</b>	∅0.40mm	860mm	∅0.3	
<b>NRT 030</b>	<b>W NPT030</b>	∅0.45mm		∅0.3	
<b>NRJ 25</b>	<b>W NPJ25</b>	∅0.5mm		∅0.34	
<b>NRT 038</b>	<b>W NPT038</b>	∅0.6mm		∅0.48	



Ordering Example  
Part Number (Type, No.) - Tip Shape  
**NPT018** - **J**  
**NRJ25W**