

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

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.)

■ Receptacle
Sold by the package (50 pcs./pkg.)

NPT018 : Contact Probe

■ 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.)

■ Receptacle
Sold by the package (50 pcs./pkg.)

NPT030 : Contact Probe

■ 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.)

■ Receptacle
Sold by the package (50 pcs./pkg.)

NPJ25 : Contact Probe

■ 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.)

■ Receptacle
Sold by the package (50 pcs./pkg.)

NPT038 : Contact Probe

■ 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										■ Receptacle				
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.)	Part Number	Matching Contact Probe	Mounting Hole for Press-Fitting Dimension (Reference)	Lead Wire Length	Lead Wire	Unit Price (50 pcs./pkg.)
NPT 018	J, B, U	0.46mm	1.5mm	20gf	0.3A	250mΩ	10,000 times		NRT 018	W NPT018	Ø0.40mm	860mm	Ø0.3	
NPT 030	J, B, U	0.55mm	1.5mm	28gf	0.3A	200mΩ	10,000 times		NRT 030	W NPT030	Ø0.45mm		Ø0.3	
NPJ 25	J, B, U, U1	0.65mm	2.0mm	25gf	0.3A	200mΩ	10,000 times		NRJ 25	W NPJ25	Ø0.5mm		Ø0.34	
NPT 038	J, B, E, U	0.76mm	2.0mm	23gf	0.5A	150mΩ	20,000 times		NRT 038	W NPT038	Ø0.6mm		Ø0.48	

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