

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

MISUMI
C-VALUE

Contact Probes, Receptacles

Minimum Mounting Pitch 1.91mm Series

Compared to Similar Products
7.1% Off Max.

Similar Component Page P.1927

Comparison Points with Similar Products | Replacement Cycle (Reference) : 200,000 times Convenient package sale is available at a low price.

Contact Probe
Sold by the package(50 pcs./pkg.)

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

NPE75 : Contact Probe

NRE75 : Receptacle

Contact Probes

Part	Material	Surface Treatment
(1) Plunger	BeCu	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
Sold by the package (50 pcs./pkg.)

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

NPQ75 : Contact Probe

NRQ75 : Receptacle

Contact Probes

Part	Material	Surface Treatment
(1) Plunger	BeCu	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
Sold by the package (50 pcs./pkg.)

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

NPT1 : Contact Probe

NRT1 : Receptacle

Contact Probes

Part	Material	Surface Treatment
(1) Plunger	SK4	Gold Plating on Nickel Undercoat
(2) Barrel	Brass	Gold Plating on Nickel Undercoat
(3) Spring	SUS304	-

Receptacles

Material	Surface Treatment
Brass	Gold Plating on Nickel Undercoat

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.)	Tip Shape Price (Unit Price-)
NPE75	V, B, A1, E, K, T	1.91mm	6.4mm	203gf	3.0A	40mΩ	200,000 times		
NPQ75	T6, U1, VH, LM, B3		6.35mm	198gf	3.0A	50mΩ	200,000 times		
NPT1	V, B, A1, D, F		2.54mm	113gf	3.0A	50mΩ	200,000 times		

Receptacle

Part Number	Tip Shape	Matching Contact Probe	Mounting Hole for Press-Fitting Dimension (Reference)	Unit Price (50 pcs./pkg.)
NRE75	CR, SC	NPE75	Ø1.35mm	
NRQ75	CR, SC, WW	NPQ75	Ø1.35mm	
NRT1	CR, SC	NPT1	Ø1.35mm	

Ordering Example

Part Number - Tip (End) Shape

NPE75 - E

NPQ75 - SC