

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 1.27mm Series

Compared to Similar Products  
61% Off Max.

Similar Component Page P.1923

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.)

**NPE50 : Contact Probe**

**H**

**B**

**A1**

**U1**

**NRE50 : Receptacle**

**CR**

**SC**

**Tip Shape Selection**

**End Shape Selection**

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

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

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

**NPQ50 : Contact Probe**

**H**

**B**

**A1**

**U1**

**NRQ50 : Receptacle**

**CR**

**WW**

**Tip Shape Selection**

**End Shape Selection**

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

Contact Probes										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	Tip Shape	Matching Contact Probe	Mounting Hole Dimension for Press-Fitting (mm)	Unit Price (50 pcs./pkg.)
NPE50	H, B, A1, U1	1.27mm	6.4mm	150gf	3A	60mΩ	200,000 times			NRE50	CR-SC	NPE50	Ø1.00mm	
NPQ50	H, B, A1, U1	1.27mm	6.35mm	150gf	3A	50mΩ	200,000 times			NRQ50	CR-WW	NPQ50	Ø1.00mm	

Ordering Example

Part Number - Tip (End) Shape

NPE50 - H

NRE50 - SC