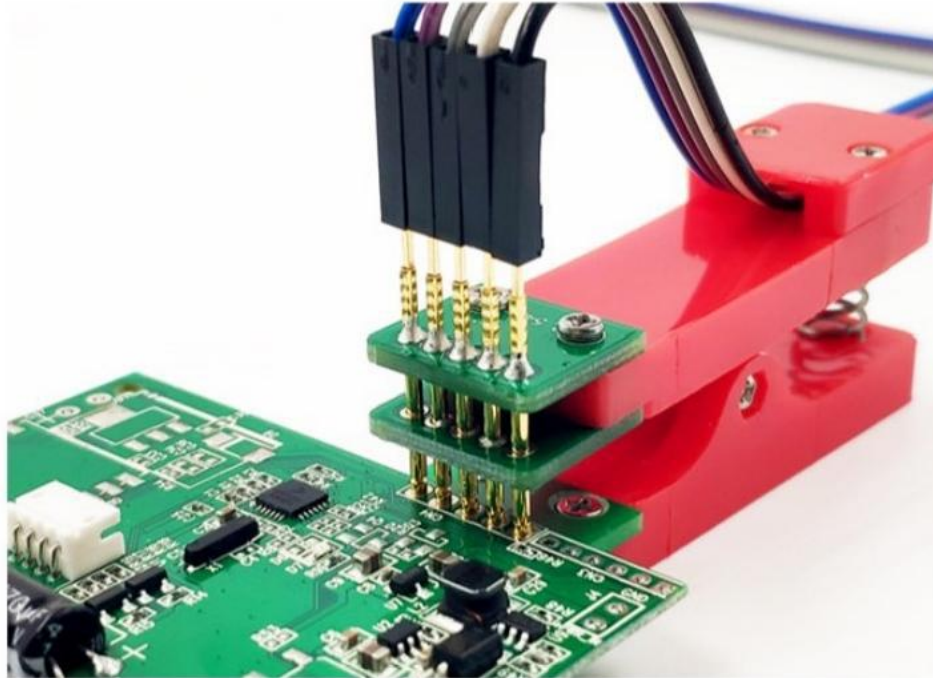


Ohm cat-test fixture

PCB dedicated burn-in test clamp



1. Detailed introduction of parameter specifications:

Number of pins in row 1	2P	3P	4P	5P	6P	7P	8P	9P	10P	custom made	
GAP	2.54mm	2.0mm	1.5mm	1.27mm	1.0mm						
Number of rows	single row	double row		example: 4 probes, spacing 2.54mm, single row, DuPont wire 30cm							
wire length	wireless	wired (DuPont Line 30cm)									

2. Probe type:

The spacing is 2.54 mm, 2.0mm, the default cone probe with a head diameter of 1.5 mm. The spacing is 1.5 mm, 1.27mm, the default cone probe with a head diameter of 0.9 mm. The spacing is 1.0 mm, the default cone probe with a diameter of 0.6 mm.

Others (cup head A/point head B/circular head D/conical head E/drill stone LM/square head G/honeycomb head H/ etc.), please contact us.

3, output line type:

The default output line is 2.54 DuPont wire, please contact us for
other wire or connector output.

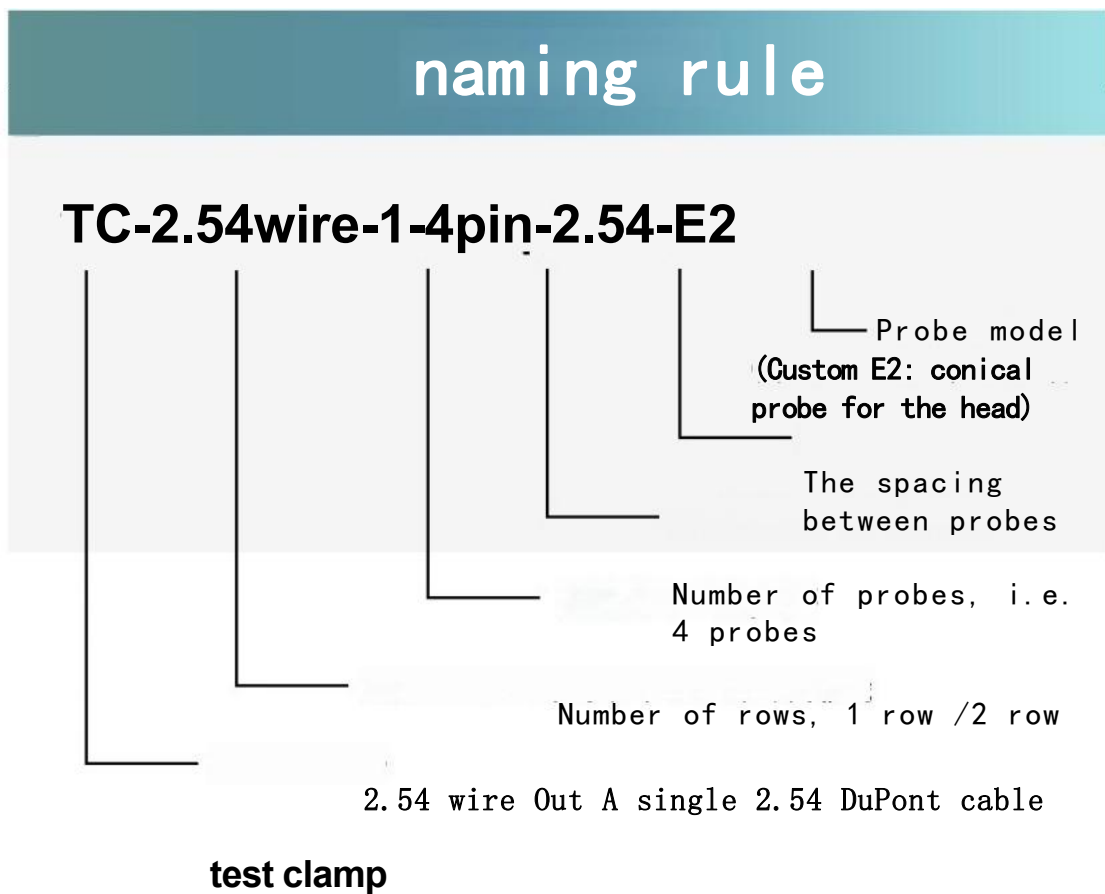
13391005315

Ohm cat-test fixture

4. Features:

High temperature nylon material, professional mold opening and customization, shaft body moving shaft, resulting in a stable structure, the pressing part is chamfered, the feel is comfortable, the welding is needle sleeve, the probe can be removed independently, convenient for later replacement of the probe that does not fit the head shape, the needle sleeve is welded again, will not move around randomly, ensuring very stable use.

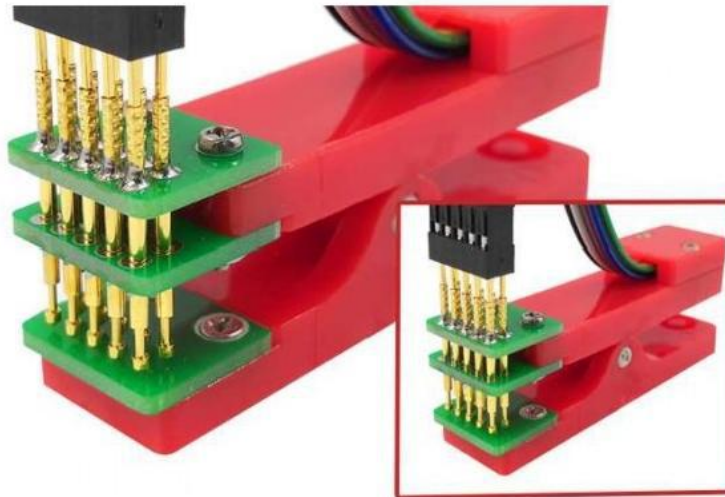
5, Naming specifications



13391005315

0hm cat-test fixture

6. Other detailed features

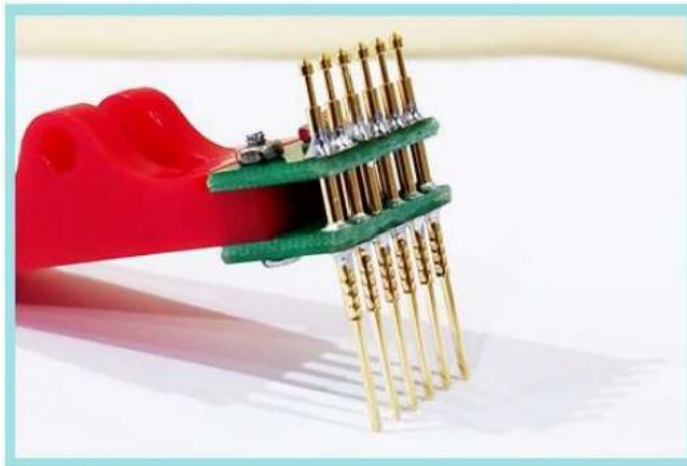
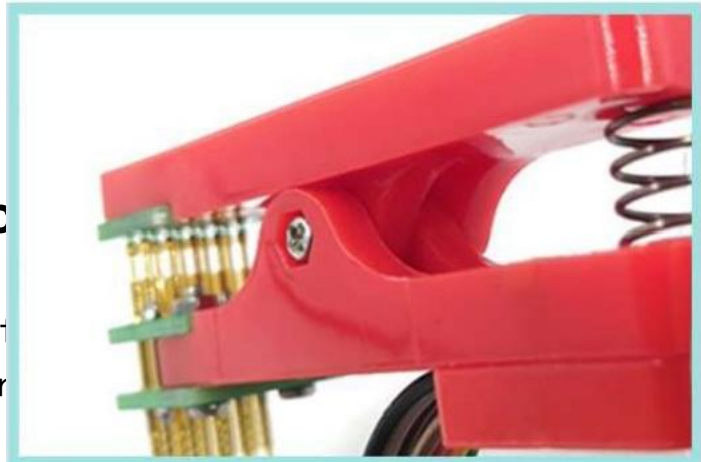


— product features

01

Axial structure

Integrated shaft
Do not shake when



02

Huarong spring needle

0hm cat-test fixture

03

304
Stainless s

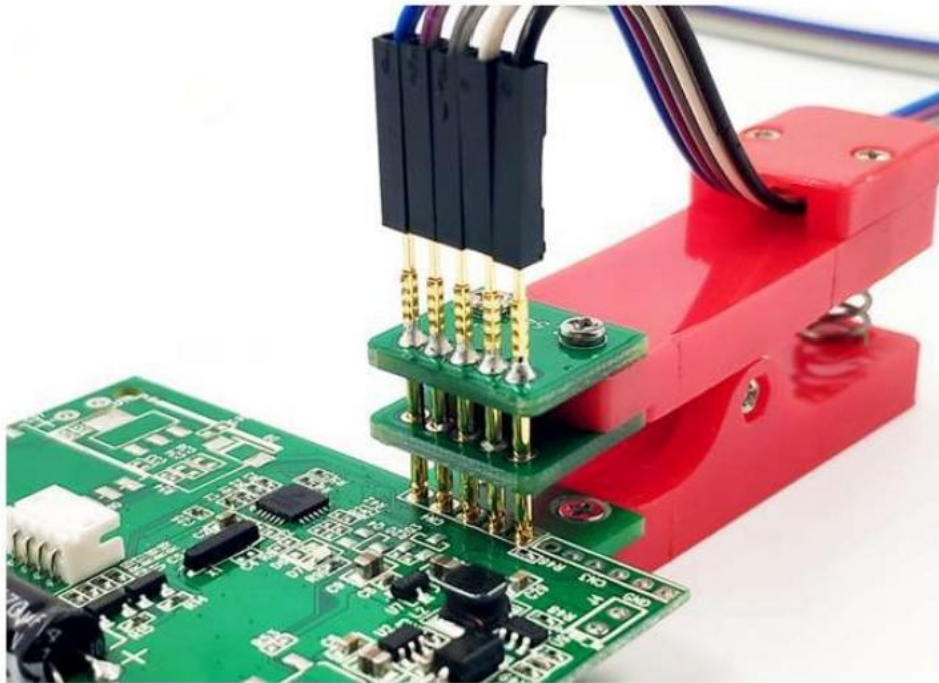
Good fixture
Be brave enough



04

High
temperature
nylon
material

Ohm cat-test fixture



基本参数

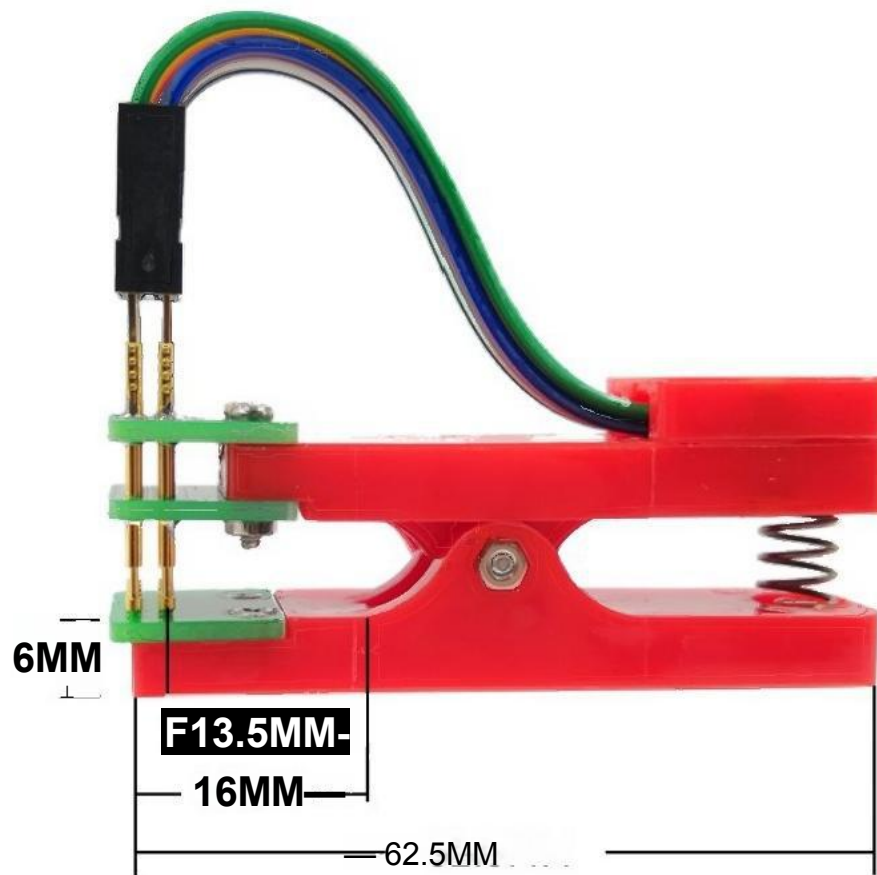
Name: Program download programming burning test fixture

Color: nylon red Material: heat resistant nylon
(100°C)

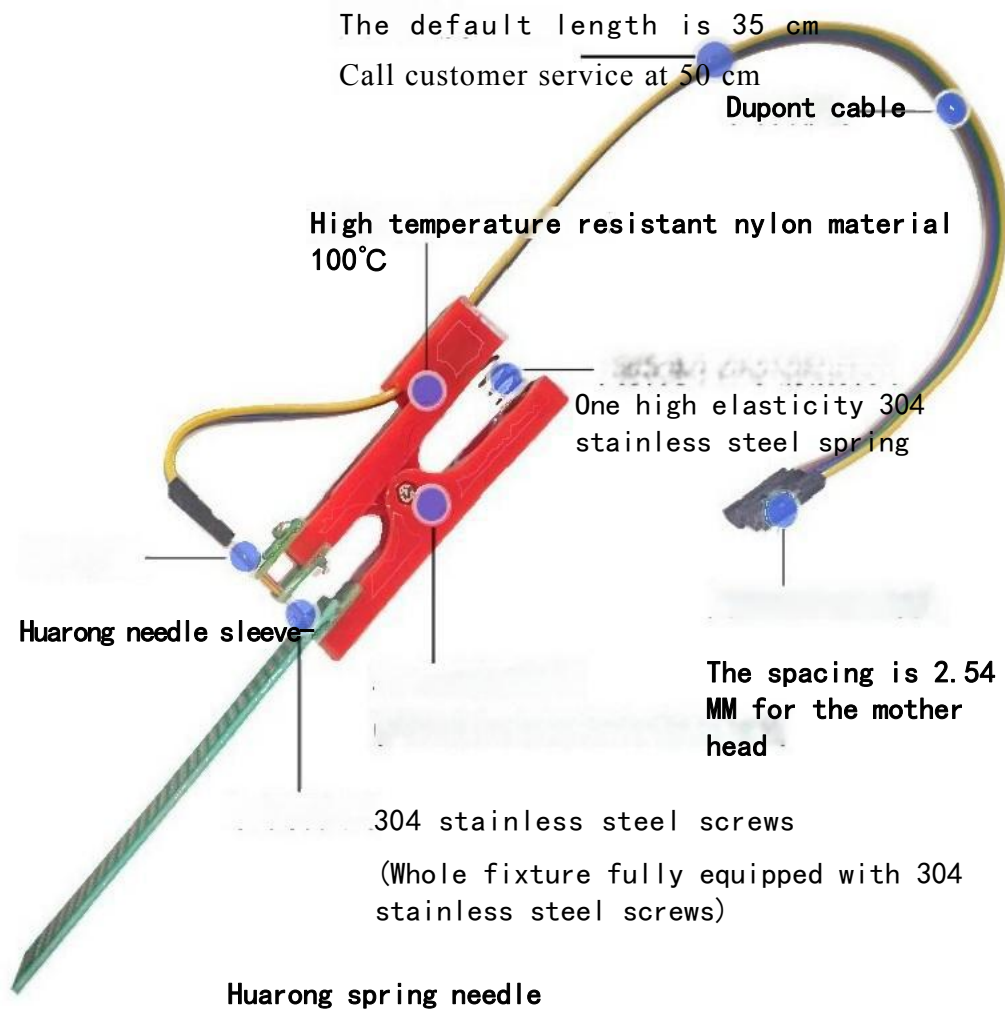
Probe: Huarong probe screw: 304 stainless steel screw

Purpose: used for circuit board quick clamping test
points, program download and burning test, etc.

0hm cat-test fixture



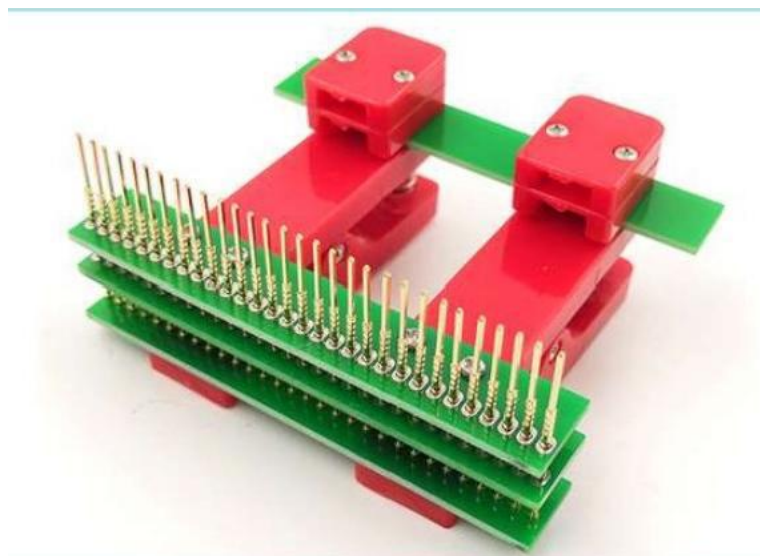
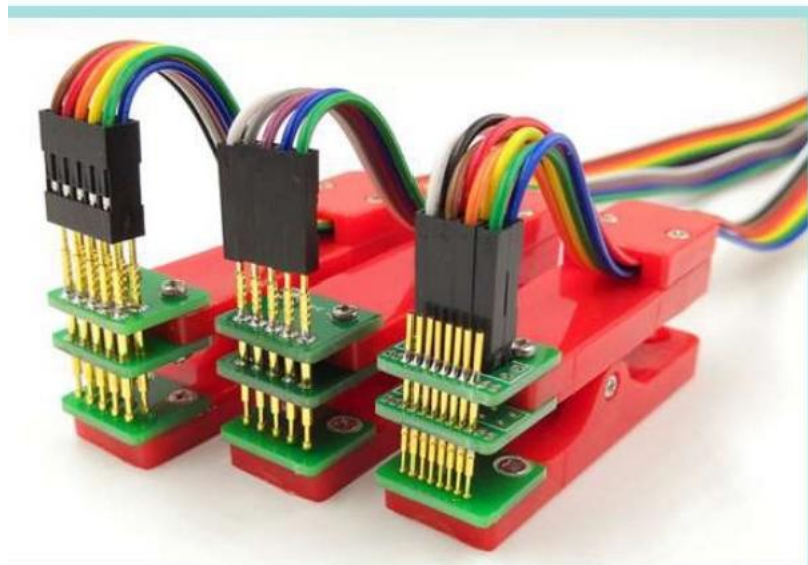
Ohm cat-test fixture



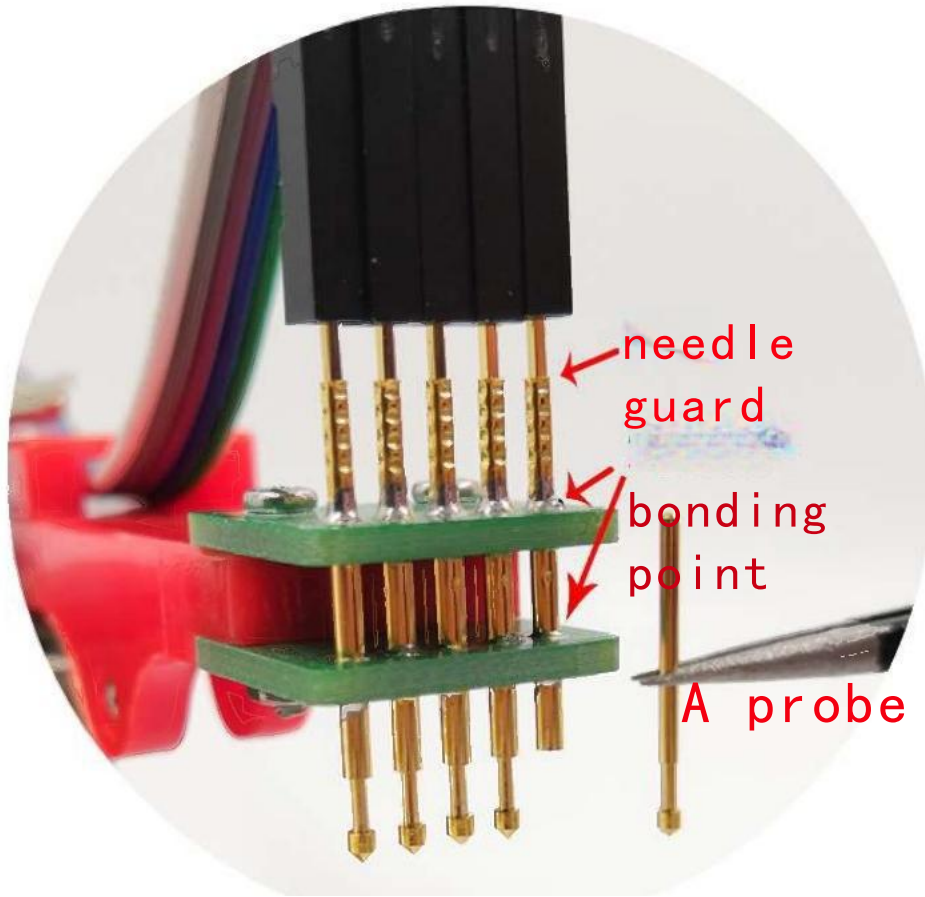
Ohm Cat-test fixture

A variety of models are available

It can also be customized according
to your requirements

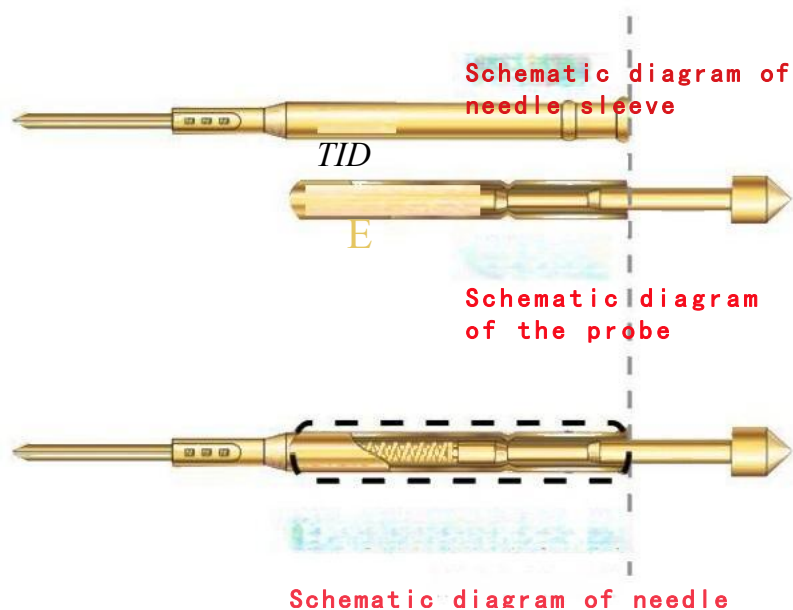


Ohm cat-test fixture



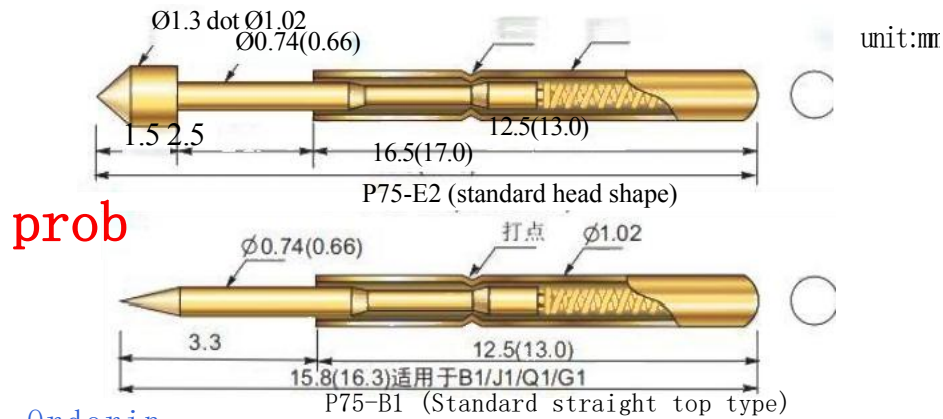
The probe can be removed and replaced directly

Different probes and needle sleeves are paired with different spacing



Ohm cat-test fixture

P75 series [1#][PCB light board pin] (DD)



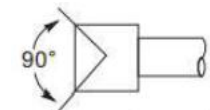
Order in



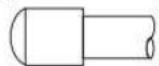
1: The diameter of the needle rod straight head type is 0.74 mm (or 0.66 mm). 2: The diameter of the standard head type is 1.30mm

3: The outer diameter of the head is 1.50mm

Head length Head shape Head
"2" representation 1.2mm
The default is 1.5mm without an identifier



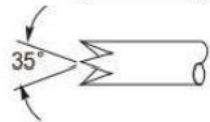
P75-A2



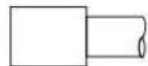
P75-D2
D3
P75-1D Ø1.0



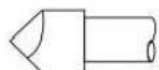
P75-J1 Ø0.74



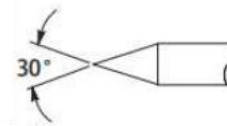
P75-Q1



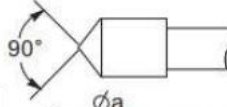
P75-G1 Ø0.74
G2 Ø1.30



P75-T2 Ø1.3 0
T3 Ø1.50



P75-B1



P75-E2
E3



P75-Fa: 0.2b: 60° P75-F2a: 0.25b: 80°



P75-Q2



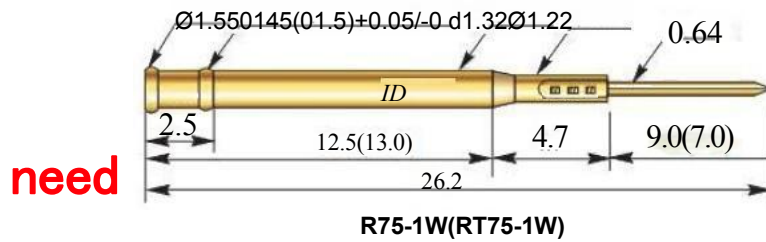
P75-H2 Ø1.30 H3
Ø1.50



P75-LM2 Ø1.30 LM3
Ø1.50

Ohm cat-test fixture

unit:mm



ID
25R75-1S(RT75-1S)

aD am
25 R75-1W(RT75-1W)

C7D
25 R75-2S(RT75-2S)

aD
251 R75-2W(RT75-2W)

C1D
4.0 R75-3S(RT75-3S)

D om
4.0 R75-3W(RT75-3W)

material

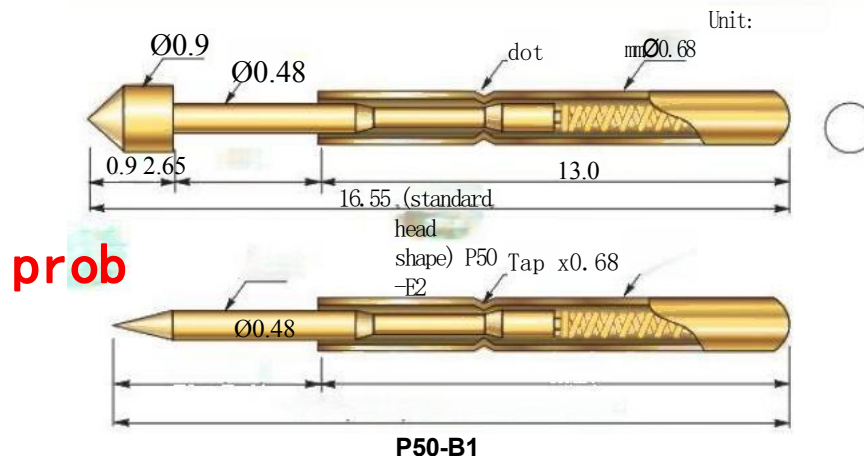
Needle	Gold-plated copper tube, gold-plated stainless steel	Drill hole size	1.40mm
spring	stainless steel	rated current	2 ampere
tube	steel	contact resistance	50 ohms
need	wire, brass		
le	brass		
rod	tube, gold-plated	2.5 mm travel spring	(60 g) 100g (180g) (220g) (custom items in parentheses)
Domestic phosphorus copper nickel plating			
Imported material of beryllium copper (or SK4) plated with nickel (or gold/rhodium) (indicated with NEW)			

13391005315

Ohm cat-test fixture

Probes, needle sleeve model (as shown in the figure below)

P50 series [0#][PCB light board pin] (DD)



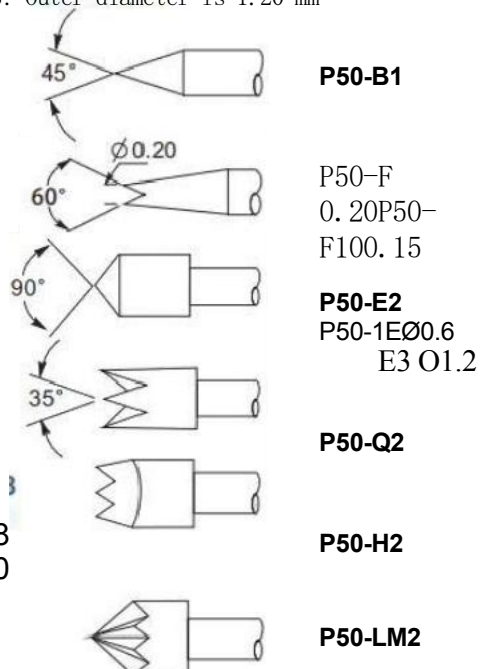
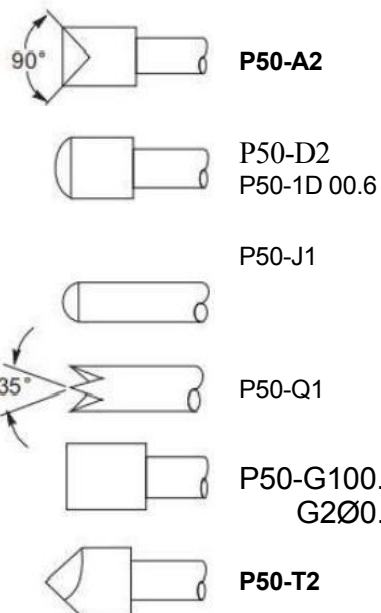
Ordering method

P 50 - E 2

Head Head

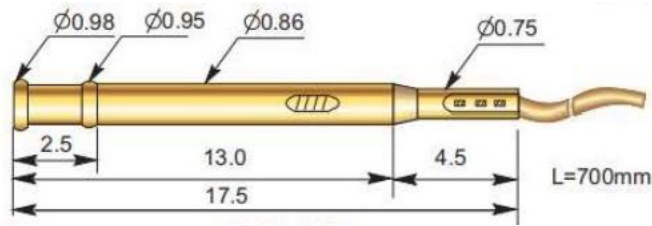
1: The diameter of the needle rod straight head is 0.48 mm; the diameter of the standard head is 0.9 mm

3: Outer diameter is 1.20 mm



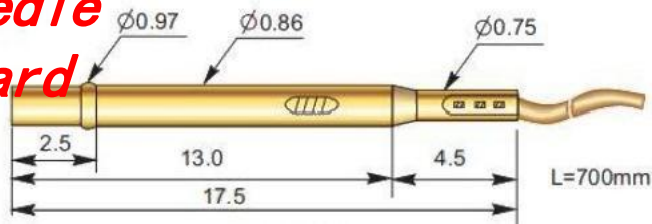
0hm cat-test fixture

unit:mm



R50-1W7

*needle
guard*



R50-2W7



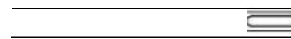
R50-1C



R50-
2C(2.5)R50-
3C(5.0)



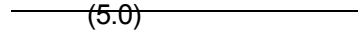
R50-1S



R50-2S
(2.5)R50-3S
(5.0)



R50-1W7:700mm
700mmW9:900mm



R50-2W7:700mm 700mm
W9:900mm

C

material

The needle rod is made of
beryllium copper or SK 4
gold or rhodium

Needle tube
phosphor

bronze tube
plated gold

spring

stainless

steel wire

The casing is made of
brass and gilded

Drill
hole
size
rated
current
contact
resistance

0.90mm

1

ampere

50 ohms

2.6mm travel spring (20 g) (40g) 75g
(120g) (customized
in parentheses)

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