

Standard Probe

PT (pitch type) 400 μ m Spring Mini Probe

Model: KP_TM_C_030030-15

Material & Plating

- Plunger_1: Material:SK, Plating:Ni,Au
- Spring: Material:SWP, Plating:Ni,Au
- Barrel: Material:PB, Plating:Ni,Au
- Plunger_2: Material:BeCu, Plating:Ni,Au

Specifications

- Pitch type : 400 μ m
- Full Travel : 0.6mm
- Spring Force : 14.8gf@0.5mm Travel
- Life Span : 200Kcycle@0.2mm-0.5mm Travel
- Operating Temp : -40°C ~ 125°C
- C-Res : 90m Ω (AVG)@0.5mm Travel

Insertion Loss Data

Force

PT (pitch type) 300 μ m Spring Mini Probe

Model: KP_TM_C_020038-16

Material & Plating

- Plunger_1: Material:SK, Plating:Ni,Au
- Spring: Material:SWP, Plating:Ni,Au
- Barrel: Material:Au Clad, Plating:Ni,Au
- Plunger_2: Material:BeCu, Plating:Ni,Au

Specifications

- Pitch type : 300 μ m
- Full Travel : 0.55mm
- Spring Force : 15.8gf@0.5mm Travel
- Life Span : 200Kcycle@0.2mm-0.5mm Travel
- Operating Temp : -40°C ~ 125°C
- C-Res : 130m Ω (AVG)@0.5mm Travel

Insertion Loss Data

Force

PT (pitch type) 200 μ m Spring Mini Probe

Model: KP_OM_C_015059-6

Material & Plating

- Plunger_1: Material:Pd Alloy
- Spring: Material:SWP, Plating:Ni,Au
- Barrel: Material:Au Alloy
- Plunger_2: Material:SK, Plating:Ni,Au

Specifications

- Pitch type : 200 μ m
- Full Travel : 0.45mm
- Spring Force : 6.1gf@0.35mm Travel
- Life Span : 1000Kcycle@0.35mm Travel
- Operating Temp : -40°C ~ 125°C
- C-Res : 200m Ω (AVG)@0.35mm Travel

Force

PT (pitch type) 150 μ m Spring Mini Probe

Model: KP_OM_C_011058-5

Material & Plating

- Plunger_1: Material:Pd Alloy
- Spring: Material:SWP, Plating:Ni,Au
- Barrel: Material:Au Alloy
- Plunger_2: Material:BeCu, Plating:Ni,Au

Specifications

- Pitch type : 150 μ m
- Full Travel : 0.41mm
- Spring Force : 5.1gf@0.30mm Travel
- Life Span : 1000Kcycle@0.30mm Travel
- Operating Temp : -40°C ~ 125°C
- C-Res : 300m Ω (AVG)@0.3mm Travel

Force

PT (pitch type) 120 μ m Spring Mini Probe

Model: KP_OM_C_008058-4

Material & Plating

- Plunger_1: Material:Pd Alloy
- Spring: Material:SWP, Plating:Ni,Au
- Barrel: Material:Au Alloy
- Plunger_2: Material:Au Alloy

Specifications

- Pitch type : 120 μ m
- Full Travel : 0.4mm
- Spring Force : 3.5gf@0.3mm Travel
- Life Span : 200Kcycle@0.15mm-0.3mm Travel
- Operating Temp : -40°C ~ 125°C
- C-Res : 350m Ω (AVG)@0.3mm Travel

Force

