

High Current Probes

# HCF34009S350L400S1

**Item number 1020515**

## General

| | |
|---|---|
| Design | Basic Contact Probe |
| Type/family | HCF340 |
| Pitch (mm/mil) | 4,00 / 157 |
| Temperature [C°] | -45°C...+200°C |
| Additional definition | S1 |

## Electrical specifications

| | |
|---|---|
| Continuous current (A) | 16.00 |
| Typical contact resistance (mOhm) | 10.00 |

## Mechanical specifications

| | |
|---|---|
| Preload (cN) | 150.00 |
| Spring force (cN) | 400.00 |
| Nominal travel (mm) | 6.40 |
| Maximum travel (mm) | 8.00 |
| Pointing accuracy +/- (mm) | 0.10 |

## Dimensions

| | |
|---|---|
| Total length (mm) | 50.00 |
| Projection height (mm) | 22.20 |
| Tip style diameter (mm) | 3.50 |
| Barrel diameter (mm) | 2.40 |
| Collar diameter (mm) | 2.60 |
| Press ring diameter (mm) | 2.60 |

## Materials & surfaces

| | |
|---|---|
| Tip style | 09 |
| Tip style material | Steel |
| Tip style plating | Longtime Gold |
| Plunger material | Steel |
| Plunger plating | Longtime Gold |
| Barrel material | Bronze |
| Barrel plating | Uncoated |
| Spring material | High-grade steel |
| Spring plating | Uncoated |

## Family drawing

All measurements are in mm.




