

Basic Contact Probes

# F79333S064L250HPL

**Item number 1020550**

## General

| | |
|---|---|
| Design | Basic Contact Probe |
| Type/family | F793 |
| Pitch (mm/mil) | 1,90 / 75 |
| Temperature [C°] | -45°C...+100°C |
| Additional definition | HPL |

## Electrical specifications

| | |
|---|---|
| Continuous current (A) | 4.00 |
| Typical contact resistance (mOhm) | 20.00 |

## Mechanical specifications

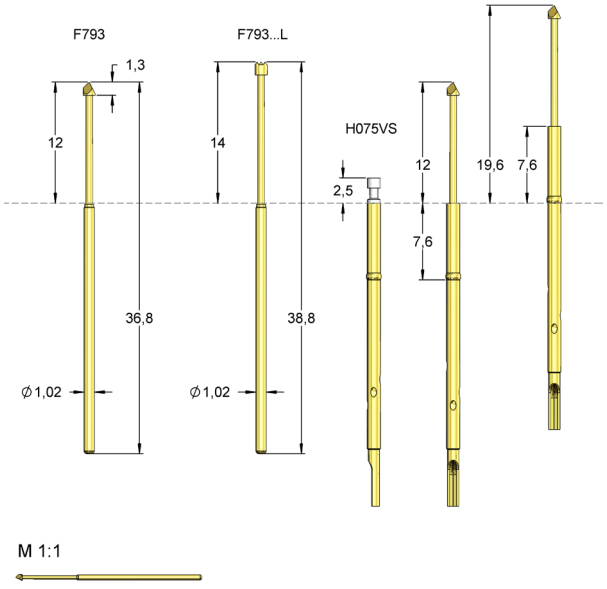
| | |
|---|---|
| Preload (cN) | 90.00 |
| Spring force (cN) | 250.00 |
| Nominal travel (mm) | 8.00 |
| Maximum travel (mm) | 9.00 |
| Pointing accuracy +/- (mm) | 0.10 |

## Dimensions

| | |
|---|---|
| Total length (mm) | 38.80 |
| Projection height (mm) | 14.20 |
| Tip style diameter (mm) | 0.64 |
| Barrel diameter (mm) | 1.02 |

## Family drawing

All measurements are in mm.




## Materials & surfaces

| | |
|---|---|
| Tip style | 33 |
| Tip style material | Steel |
| Tip style plating | Longtime Gold |
| Plunger material | Steel |
| Plunger plating | Longtime Gold |
| Barrel material | Nickel silver |
| Barrel plating | Gold |
| Spring material | Spring steel |
| Spring plating | Gold |

## Accessories

| | |
|---|---|
| Tool for receptacle | FEWZ-075E0 |