

Basic Contact Probes

# F79315B120G120

**Item number 1006534**

## General

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

## Electrical specifications

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

## Mechanical specifications

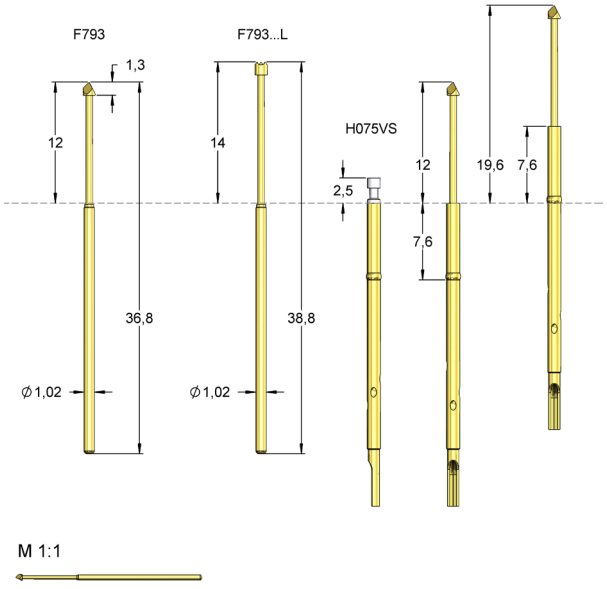
| | |
|---|---|
| Preload (cN) | 30.00 |
| Spring force (cN) | 120.00 |
| Nominal travel (mm) | 8.00 |
| Maximum travel (mm) | 10.00 |
| Pointing accuracy +/- (mm) | 0.10 |

## Dimensions

| | |
|---|---|
| Total length (mm) | 36.80 |
| Projection height (mm) | 12.20 |
| Tip style diameter (mm) | 1.20 |
| Barrel diameter (mm) | 1.02 |

## Family drawing

All measurements are in mm.




## Materials & surfaces

| | |
|---|---|
| Tip style | 15 |
| Tip style material | Beryllium cooper |
| Tip style plating | Gold |
| Plunger material | Cooper |
| Plunger plating | Gold |
| Barrel material | Nickel silver |
| Barrel plating | Gold |
| Spring material | Spring steel |
| Spring plating | Gold |

## Accessories

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