



Basic Threaded Probes

## F73211B100G150

Order code 1001460

### General

|                  |                     |
|------------------|---------------------|
| Design           | Basic Contact Probe |
| Family           | F732                |
| Pitch [mm/mil]   | 2.54 / 100          |
| Temperature [C°] | -45°C...+100°C      |

### Electrical specifications

|                                   |       |
|-----------------------------------|-------|
| Continuous current [A]            | 5.00  |
| Typical contact resistance [mOhm] | 25.00 |

### Mechanical specifications

|                            |        |
|----------------------------|--------|
| Preload [cN]               | 60.00  |
| Spring force [cN]          | 150.00 |
| Nominal travel [mm]        | 4.00   |
| Maximum travel [mm]        | 5.00   |
| Pointing accuracy +/- [mm] | 0.08   |
| Thread                     | M1.6   |
| Tool size [mm]             | 1.7    |

### Dimensions

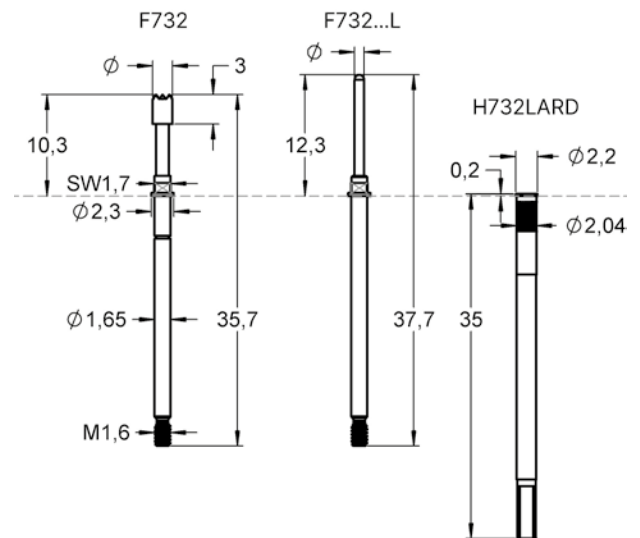
|                          |       |
|--------------------------|-------|
| Total length [mm]        | 35.70 |
| Projection height [mm]   | 10.30 |
| Tip style diameter [mm]  | 1.00  |
| Barrel diameter [mm]     | 1.65  |
| Collar diameter [mm]     | 2.30  |
| Press ring diameter [mm] | 2.30  |

### Materials & surfaces

|                  |                  |
|------------------|------------------|
| Tip style        | 11               |
| Plunger material | Beryllium copper |
| Plunger plating  | Gold             |
| Barrel material  | Brass            |
| Barrel plating   | Gold             |
| Spring material  | Spring steel     |
| Spring plating   | Silver           |

### Family drawing

All measurements are in mm.



### Accessories

|                     |                                                           |
|---------------------|-----------------------------------------------------------|
| Tool for receptacle | FEWZ-772E0                                                |
| Tool for probe      | 1015305-FWZ732S2,<br>1029808-FWZ732S2T,<br>1001681-FWZ732 |
| Other               | 1003076-H732LAS1                                          |

### Tip style 1

