



## Basic Contact Probes

# F77207S200L150

Order code 1001629

### General

|                  |                     |
|------------------|---------------------|
| Design           | Basic Contact Probe |
| Family           | F772                |
| Pitch [mm/mil]   | 2.54 / 100          |
| Temperature [C°] | -45°C...+80°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   |

### Dimensions

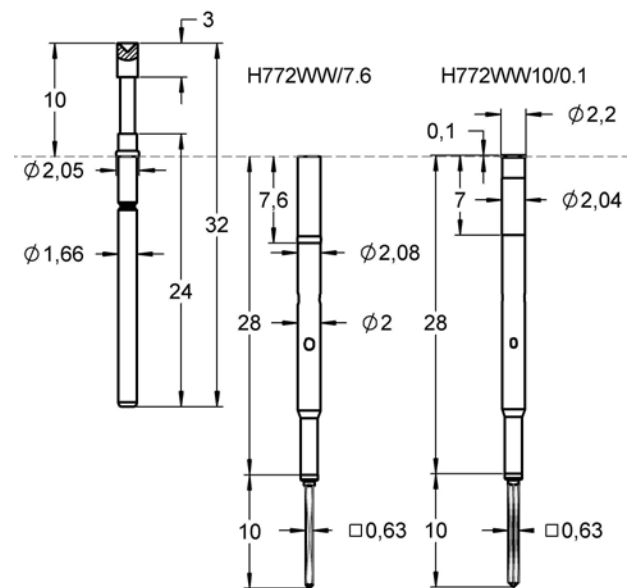
|                          |       |
|--------------------------|-------|
| Total length [mm]        | 32.00 |
| Projection height [mm]   | 10.00 |
| Tip style diameter [mm]  | 2.00  |
| Barrel diameter [mm]     | 1.66  |
| Collar diameter [mm]     | 2.04  |
| Press ring diameter [mm] | 2.04  |

### Materials & surfaces

|                  |               |
|------------------|---------------|
| Tip style        | 07            |
| Plunger material | Steel         |
| Plunger plating  | Longtime Gold |
| Barrel material  | Nickel silver |
| Barrel plating   | Gold          |
| Spring material  | Spring steel  |
| Spring plating   | Silver        |

### Family drawing

All measurements are in mm.



### Accessories

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Tool for receptacle | FEWZ-772                                                                                                        |
| Other               | 1007939-H772LAHC,<br>1043720-H772WW6.5-0.1,<br>1036005-H772LA-7.6,<br>1035995-H772WW-7.6,<br>1035994-H772CR-7.6 |

### Tip style 1

