



Basic Threaded Probes

**F88890M2104G150**

Order code 1014734

#### General

|                  |                     |
|------------------|---------------------|
| Design           | Basic Contact Probe |
| Family           | F888                |
| Pitch [mm/mil]   | 6.00 / 236          |
| Temperature [C°] | -45°C...+200°C      |

#### Electrical specifications

|                                   |       |
|-----------------------------------|-------|
| Continuous current [A]            | 10.00 |
| Typical contact resistance [mOhm] | 20.00 |

#### Mechanical specifications

|                     |        |
|---------------------|--------|
| Preload [cN]        | 100.00 |
| Spring force [cN]   | 150.00 |
| Nominal travel [mm] | 0.80   |
| Maximum travel [mm] | 0.90   |
| Thread              | M5     |
| Tool size [mm]      | 5      |

#### Dimensions

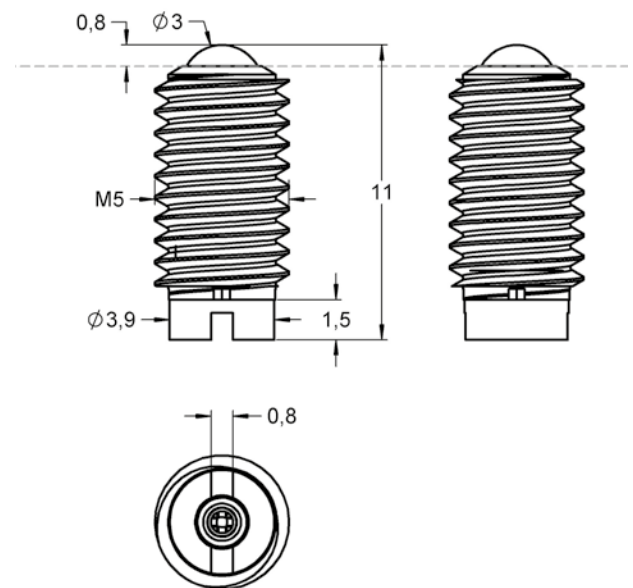
|                         |       |
|-------------------------|-------|
| Total length [mm]       | 11.00 |
| Tip style diameter [mm] | 3.00  |
| Barrel diameter [mm]    | 5.00  |

#### Materials & surfaces

|                  |                  |
|------------------|------------------|
| Tip style        | 90               |
| Plunger material | Brass            |
| Plunger plating  | Gold             |
| Barrel material  | Brass            |
| Barrel plating   | Gold             |
| Spring material  | High-grade steel |
| Spring plating   | Uncoated         |

#### Family drawing

All measurements are in mm.



#### Tip style 1

