



Basic Threaded Probes

F73306B230G150

Order code 1001645

General

| | |
|------------------|---------------------|
| Design | Basic Contact Probe |
| Family | F733 |
| Pitch [mm/mil] | 4.00 / 157 |
| Temperature [C°] | -45°C...+100°C |

Electrical specifications

| | |
|-----------------------------------|-------|
| Continuous current [A] | 10.00 |
| Typical contact resistance [mOhm] | 25.00 |

Mechanical specifications

| | |
|----------------------------|--------|
| Preload [cN] | 50.00 |
| Spring force [cN] | 150.00 |
| Nominal travel [mm] | 4.00 |
| Maximum travel [mm] | 5.00 |
| Pointing accuracy +/- [mm] | 0.10 |
| Thread | M2 |
| Tool size [mm] | 3.0 |

Dimensions

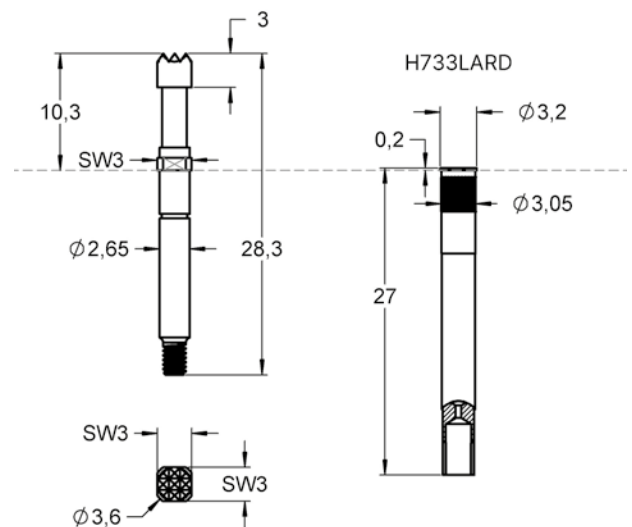
| | |
|--------------------------|-------|
| Total length [mm] | 28.30 |
| Projection height [mm] | 10.30 |
| Tip style diameter [mm] | 2.30 |
| Barrel diameter [mm] | 2.65 |
| Collar diameter [mm] | 3.60 |
| Press ring diameter [mm] | 3.60 |

Materials & surfaces

| | |
|------------------|------------------|
| Tip style | 06 |
| 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-774E0 |
| Tool for probe | 1001682-FWZ733, 1004611-FWZ733T |
| Other | 1003077-H733LAS1, 1015833-H733LAST, 1082284-H733LARD-10, 1083352-H733LARD-10S1, 1022713-H733LARDS1 |