FEINMETALL
Contact Technologies

Basic Threaded Probes

F73307S230L300

Order code 1001655

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]	80.00
Spring force [cN]	300.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.10
Thread	M2
Tool size [mm]	3.0

Dimensions

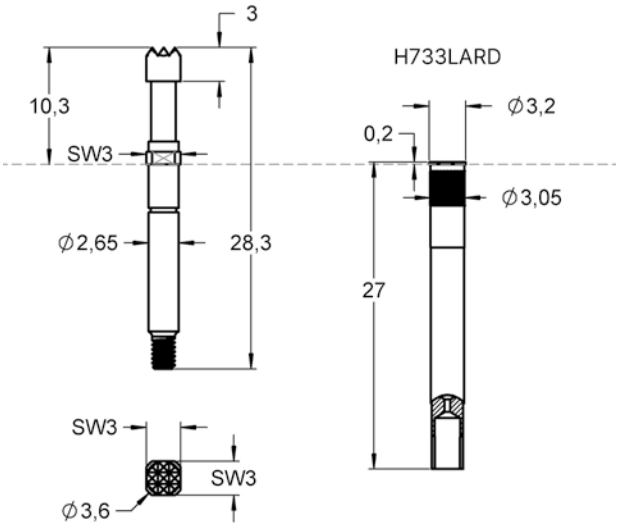
Total length [mm]	28.30
Projection height [mm]	10.30
Tip style diameter [mm]	2.30
Barrel diameter [mm]	2.65
Collar diameter [mm]	3.60
Press ring diameter [mm]	3.60

Materials & surfaces

Tip style	07
Plunger material	Steel
Plunger plating	Longtime 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	1003954-FWZ733S1, 1029813-FWZ733S1T
Other	1003077-H733LAS1, 1015833-H733LAST, 1082284-H733LARD-10, 1083352-H733LARD-10S1, 1022713-H733LARDS1

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Tip style 1

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