



Basic Threaded Probes

F73006B090G050

Order code 1030988

General

Design	Basic Contact Probe
Family	F730
Pitch [mm/mil]	1.27 / 50
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current [A]	3.00
Typical contact resistance [mOhm]	50.00

Mechanical specifications

Preload [cN]	30.00
Spring force [cN]	50.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.08
Thread	M0.9X0.175
Tool size [mm]	1.0

Dimensions

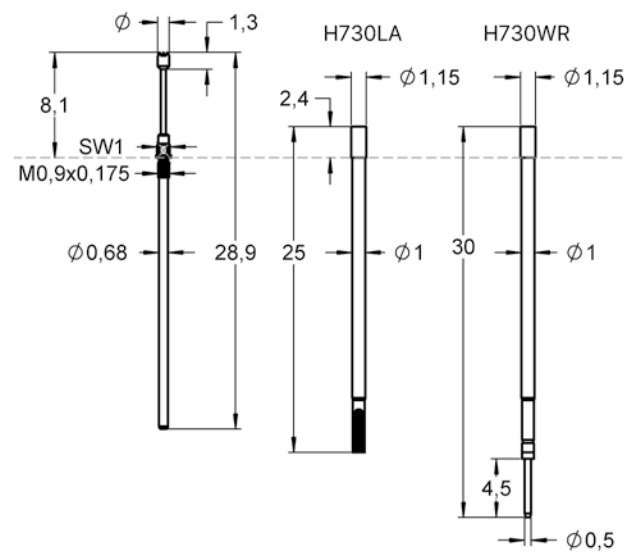
Total length [mm]	28.90
Projection height [mm]	8.10
Tip style diameter [mm]	0.90
Barrel diameter [mm]	0.68
Collar diameter [mm]	1.16
Press ring diameter [mm]	1.16

Materials & surfaces

Tip style	06
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold

Family drawing

All measurements are in mm.



Accessories

Tool for receptacle	FEWZ-511E0
Tool for probe	1003228-FWZ730, 1004895-FWZ730T
Other	1109766-H730LARD, 1003594-H730LI, 1030396-H730WR, 1003227-H730LA

Tip style 1

