



Basic Threaded Probes

F72211B085G100

Order code 1006789

General

Design	Basic Contact Probe
Family	F722
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current [A]	5.00
Typical contact resistance [mOhm]	25.00

Mechanical specifications

Preload [cN]	40.00
Spring force [cN]	100.00
Nominal travel [mm]	1.50
Maximum travel [mm]	2.20
Pointing accuracy +/- [mm]	0.08
Thread	M1.6
Tool size [mm]	1.7

Dimensions

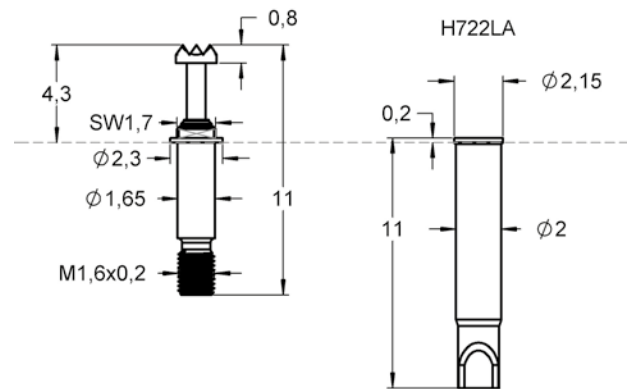
Total length [mm]	11.00
Projection height [mm]	4.30
Tip style diameter [mm]	0.85
Barrel diameter [mm]	1.65
Collar diameter [mm]	2.30
Press ring diameter [mm]	2.30

Materials & surfaces

Tip style	11
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Beryllium copper
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Family drawing

All measurements are in mm.



Accessories

Tool for receptacle	FEWZ-100EV
Tool for probe	1001681-FWZ732, 1004610-FWZ732T
Other	1006777-H722LA

Tip style 1

