

Basic Threaded Probes

F72011B050G040

Item number 1137712

General

Design	Basic Contact Probe
Type/family	F720
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

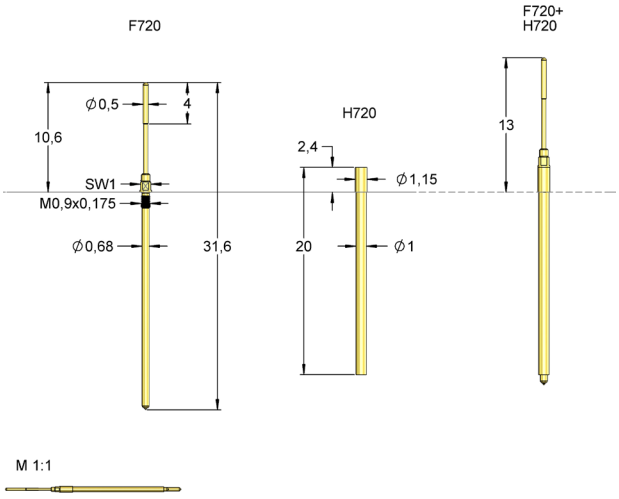
Preload (cN)	22.00
Spring force (cN)	40.00
Nominal travel (mm)	4.00
Maximum travel (mm)	4.80
Pointing accuracy +/- (mm)	0.08
Thread	M0,9X0,175
Tool size (mm)	1,0

Dimensions

Total length (mm)	31.40
Projection height (mm)	10.60
Tip style diameter (mm)	0.50
Barrel diameter (mm)	0.68
Collar diameter (mm)	1.16

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	11
Tip style material	Brass
Tip style plating	Gold
Plunger material	Brass
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold

Accessories

Tool for receptacle	FEWZ-511E0