



Basic Threaded Probes

F73207S175L150H

Order code 1001450

General

Design	Basic Contact Probe
Family	F732
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+200°C
Additional definition	H

Electrical specifications

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

Mechanical specifications

Preload [cN]	60.00
Spring force [cN]	150.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.08
Thread	M1.6
Tool size [mm]	1.7

Dimensions

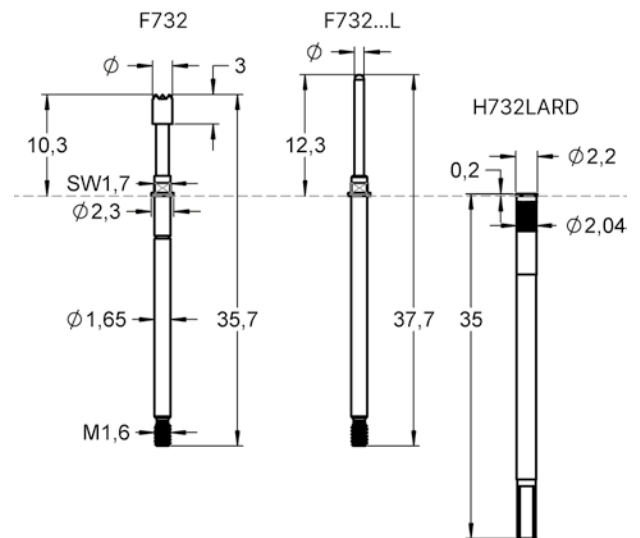
Total length [mm]	35.70
Projection height [mm]	10.30
Tip style diameter [mm]	1.75
Barrel diameter [mm]	1.65
Collar diameter [mm]	2.30
Press ring diameter [mm]	2.30

Materials & surfaces

Tip style	07
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

Family drawing

All measurements are in mm.



Accessories

Tool for receptacle	FEWZ-772E0
Tool for probe	1015305-FWZ732S2, 1029808-FWZ732S2T, 1001681-FWZ732
Other	1031768-H732LARDAT55, 1022710-H732LARDS1, 1011672-H732LARDST, 1003076-H732LAS1, 1036355-H732LARDIS

Tip style 1

