



Basic Contact Probes

F78514S230L300L

Order code 1003144

General

Design	Basic Contact Probe
Family	F785
Pitch [mm/mil]	3.50 / 138
Temperature [C°]	-45°C...+80°C
Additional definition	L

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]	6.40
Maximum travel [mm]	8.00
Pointing accuracy +/- [mm]	0.10

Dimensions

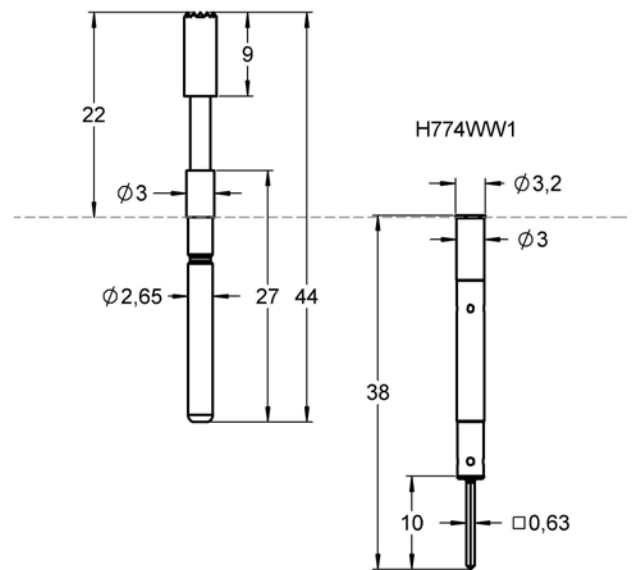
Total length [mm]	44.00
Projection height [mm]	22.00
Tip style diameter [mm]	2.30
Barrel diameter [mm]	2.65
Collar diameter [mm]	3.00
Press ring diameter [mm]	3.00

Materials & surfaces

Tip style	14
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Family drawing

All measurements are in mm.



Accessories

Other	1005112-H774LA1, 1005111-H774CR1, 1004821-H774WW1
-------	---

Tip style 1

