



Twist-Proof Probes

F75484B0005G300S

Order code 1007905

General

Design	Basic Contact Probe
Family	F754
Pitch [mm/mil]	4.50 / 177
Temperature [C°]	-45°C...+100°C
Additional definition	S

Electrical specifications

Continuous current [A]	10.00
Typical contact resistance [mOhm]	20.00

Mechanical specifications

Preload [cN]	80.00
Spring force [cN]	300.00
Nominal travel [mm]	4.00
Maximum travel [mm]	4.50
Pointing accuracy +/- [mm]	0.10

Dimensions

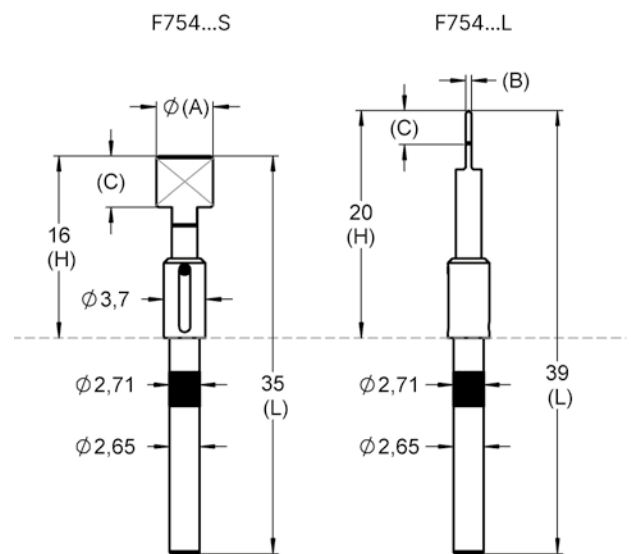
Total length [mm]	35.00
Projection height [mm]	16.00
Tip style diameter [mm]	5.00
Barrel diameter [mm]	2.65
Collar diameter [mm]	3.70
Press ring diameter [mm]	3.70

Materials & surfaces

Tip style	84
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold

Family drawing

All measurements are in mm.



Accessories

Other	1010935-H755RDAT, 1009480-H755S1, 1009479-H755RDS1, 1009478-H755RD
-------	---

Tip style 1

