



Twist-Proof Probes

F75584B0001G300E15

Order code 1009506

General

Design	Basic Contact Probe
Family	F755
Pitch [mm/mil]	4.50 / 177
Temperature [C°]	-45°C...+200°C
Additional definition	EXX

Electrical specifications

Continuous current [A]	10.00
Typical contact resistance [mOhm]	30.00

Mechanical specifications

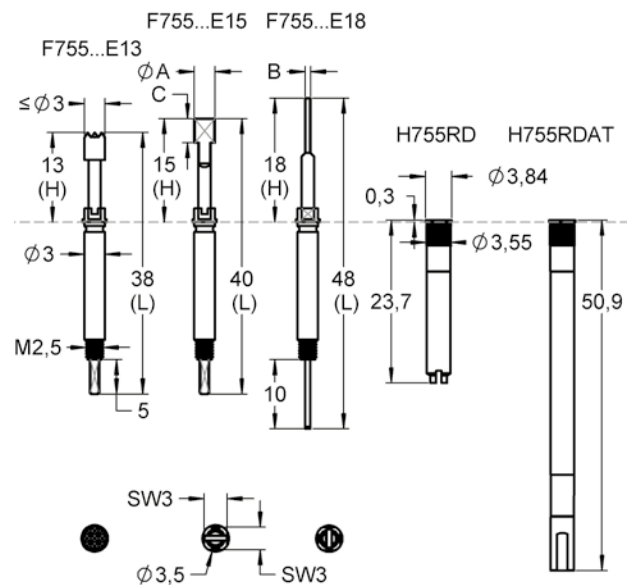
Preload [cN]	90.00
Spring force [cN]	300.00
Nominal travel [mm]	5.60
Maximum travel [mm]	7.00
Pointing accuracy +/- [mm]	0.10
Thread	M2.5
Tool size [mm]	3.0

Dimensions

Total length [mm]	40.00
Projection height [mm]	15.00
Tip style diameter [mm]	3.00
Barrel diameter [mm]	3.00
Collar diameter [mm]	3.50
Press ring diameter [mm]	3.50
A – spade diameter [mm]	3.00
B – spade width [mm]	0.70
C – spade length [mm]	3.50
C – pin length [mm]	3.50

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	84
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

Accessories

Tool for probe	1001682-FWZ733, 1004611-FWZ733T
Other	1010935-H755RDAT, 1009480-H755S1, 1009479-H755RDS1, 1009478-H755RD