

High Current Probes

HCE06FG52S24E107

Item number 1039758

General

Design	Basic Contact Probe
Type/family	HCE06F
Pitch (mm/mil)	12,0 / 472
Temperature [C°]	-45°C...+200°C
Additional definition	G

Electrical specifications

Continuous current (A)	70.00
Typical contact resistance (mOhm)	5.00
Continuous current 2 (A)	2.00
Typical contact resistance 2 (mOhm)	10.00

Mechanical specifications

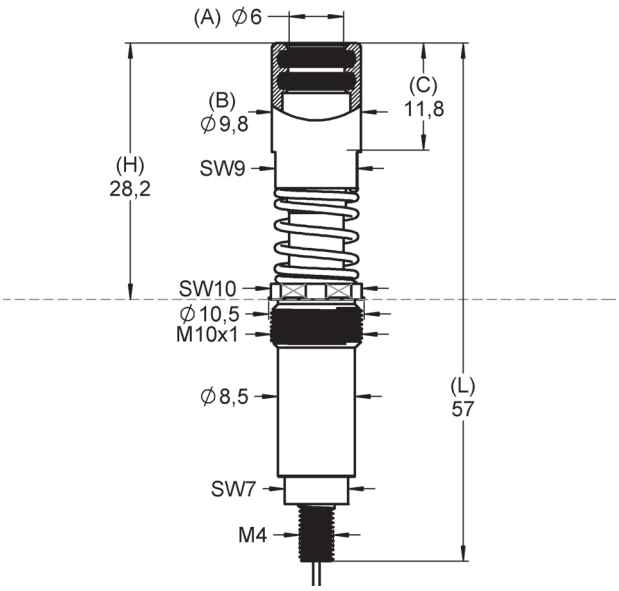
Preload (cN)	1400.00
Spring force (cN)	2400.00
Nominal travel (mm)	4.00
Maximum travel (mm)	5.00
Thread	M10X1
Tool size (mm)	10
DUT	HVSL-6000 MALE

Dimensions

Total length (mm)	57.00
Projection height (mm)	28.20
Tip style diameter (mm)	6.00
Barrel diameter (mm)	8.50
Collar diameter (mm)	10.50
Press ring diameter (mm)	10.50
Tip style diameter 2 (mm)	5.94

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	52
Tip style 2	55
Tip style material	Brass
Tip style plating	Silver
Plunger material	Brass
Plunger plating	Silver
Barrel material	Brass
Barrel plating	Uncoated
Spring material	High-grade steel
Spring plating	Uncoated