

High Current Probes

HC040A11G4

Item number 1027552

General

Design	Basic Contact Probe
Type/family	HC040
Pitch (mm/mil)	6,50 / 256
Temperature [C°]	-45°C...+200°C
Additional definition	A

Electrical specifications

Continuous current (A)	50.00
Typical contact resistance (mOhm)	5.00

Mechanical specifications

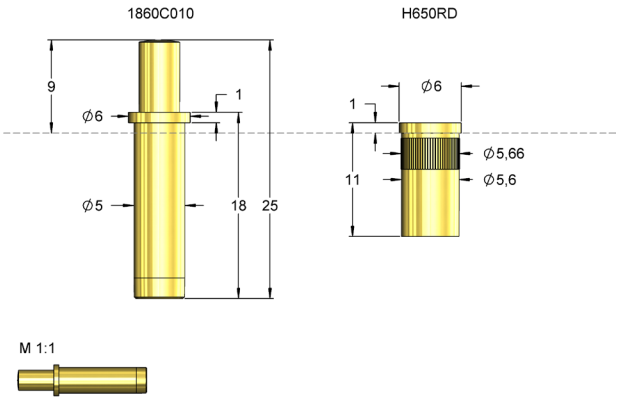
Preload (cN)	120.00
Spring force (cN)	400.00
Nominal travel (mm)	4.80
Maximum travel (mm)	7.00
Pointing accuracy +/- (mm)	0.08

Dimensions

Total length (mm)	25.00
Projection height (mm)	8.00
Tip style diameter (mm)	4.00
Barrel diameter (mm)	5.00
Collar diameter (mm)	6.00
Press ring diameter (mm)	6.00

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	11
Tip style material	Brass
Tip style plating	Gold
Plunger material	Brass
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated