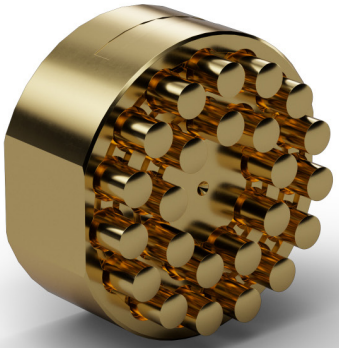


High Current Probes

HCB095A11CUG19

Item number 1015191

General

Design	Basic Contact Probe
Type/family	HCB095
Pitch (mm/mil)	12,0 / 472
Temperature [C°]	-45°C...+200°C
Additional definition	A

Electrical specifications

Continuous current (A)	100.00
Typical contact resistance (mOhm)	2.00

Mechanical specifications

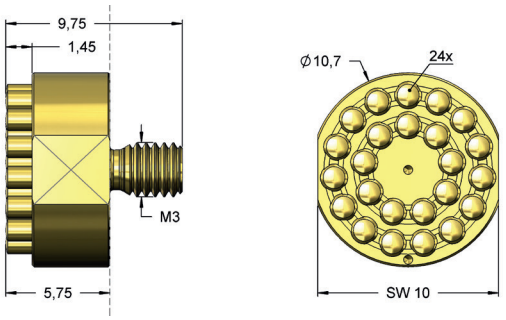
Preload (cN)	960.00
Spring force (cN)	1920.00
Nominal travel (mm)	0.90
Maximum travel (mm)	1.20
Thread	M3
Tool size (mm)	10,0
Connection type (flux-proof)	Thread

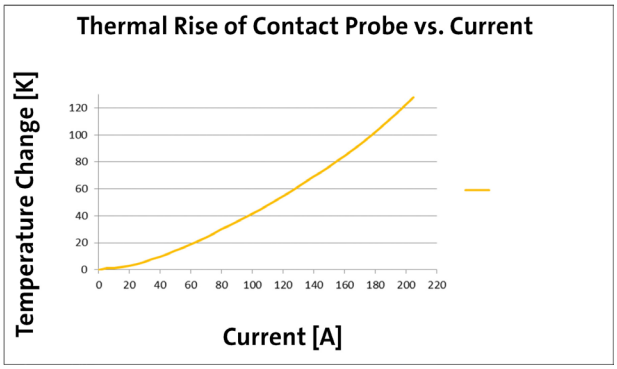
Dimensions

Total length (mm)	7.70
Projection height (mm)	4.85
Tip style diameter (mm)	1.20
Barrel diameter (mm)	10.70

Family drawing

All measurements are in mm.





Materials & surfaces

Tip style	11
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Cooper
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated