

High Current Probes

HC200A06G135

Item number 1099157

General

Design	Coaxial Probe
Type/family	HC200
Pitch (mm/mil)	25,0 / 984
Temperature [C°]	-45°C...+200°C
Additional definition	A

Electrical specifications

Continuous current (A)	300.00
Typical contact resistance (mOhm)	1.00

Mechanical specifications

Preload (cN)	6100.00
Spring force (cN)	13500.00
Nominal travel (mm)	5.60
Maximum travel (mm)	7.00
Thread	M10
Tool size (mm)	17

Dimensions

Total length (mm)	53.80
Projection height (mm)	22.50
Tip style diameter (mm)	20.00
Barrel diameter (mm)	19.00
Collar diameter (mm)	20.00
Press ring diameter (mm)	20.00

Materials & surfaces

Tip style	06
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Brass
Plunger plating	Silver
Barrel material	Brass
Barrel plating	Uncoated
Spring material	High-grade steel
Spring plating	Uncoated

Family drawing

All measurements are in mm.



