

High Current Probes

HCF71314B230G150

Item number 1024199

General

Design	Basic Contact Probe
Type/family	HCF713
Pitch (mm/mil)	4,00 / 157
Temperature [C°]	-45°C...+200°C
Additional definition	C

Electrical specifications

Continuous current (A)	25.00
Typical contact resistance (mOhm)	8.00

Mechanical specifications

Preload (cN)	70.00
Spring force (cN)	150.00
Nominal travel (mm)	2.80
Maximum travel (mm)	3.50
Pointing accuracy +/- (mm)	0.10

Dimensions

Total length (mm)	15.00
Projection height (mm)	7.10
Tip style diameter (mm)	2.30
Barrel diameter (mm)	2.65
Collar diameter (mm)	3.20
Press ring diameter (mm)	3.20

Materials & surfaces

Tip style	14
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

Family drawing

All measurements are in mm.



