

High Current Probes

HCF77317B300G150

Item number 1133511

General

Design	Basic Contact Probe
Type/family	HCF773
Pitch (mm/mil)	3,50 / 100
Temperature [C°]	-45°C...+200°C
Additional definition	C

Electrical specifications

Typical contact resistance (mOhm)	8.00

Mechanical specifications

Preload (cN)	70.00
Spring force (cN)	150.00
Nominal travel (mm)	4.00
Maximum travel (mm)	5.00

Dimensions

Total length (mm)	27.30
Projection height (mm)	10.30
Tip style diameter (mm)	3.00
Barrel diameter (mm)	2.65
Collar diameter (mm)	3.00
Press ring diameter (mm)	3.00

Materials & surfaces

Tip style	17
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.



