

High Current Probes

HCF77306B300G220

Item number 1133509

General

Design	Basic Contact Probe
Type/family	HCF773
Pitch (mm/mil)	3,50 / 138
Temperature [C°]	-45°C...+200°C
Additional definition	C

Electrical specifications

Typical contact resistance (mOhm)	8.00

Mechanical specifications

Preload (cN)	80.00
Spring force (cN)	220.00
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	06
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.



