

High Current Probes

HCF34005A300U400

Item number 1043605

General

Design	Basic Contact Probe
Type/family	HCF340
Pitch (mm/mil)	4,00 / 157
Temperature [C°]	-45°C...+200°C

Electrical specifications

Continuous current (A)	16.00
Typical contact resistance (mOhm)	10.00

Mechanical specifications

Preload (cN)	150.00
Spring force (cN)	400.00
Nominal travel (mm)	6.40
Maximum travel (mm)	8.00
Pointing accuracy +/- (mm)	0.10

Dimensions

Total length (mm)	50.00
Projection height (mm)	22.00
Tip style diameter (mm)	3.00
Barrel diameter (mm)	2.40
Collar diameter (mm)	2.60
Press ring diameter (mm)	2.60

Materials & surfaces

Tip style	05A
Tip style material	Silver
Tip style plating	Uncoated
Plunger material	Steel
Plunger plating	Nickel
Barrel material	Bronze
Barrel plating	Uncoated
Spring material	High-grade steel
Spring plating	Uncoated

Family drawing

All measurements are in mm.



