

High Current Probes

HCF060A06G5

Item number 1014587

General

Design	Basic Contact Probe
Type/family	HC060
Pitch (mm/mil)	11,0 / 433
Temperature [C°]	-45°C...+200°C
Additional definition	A

Electrical specifications

Continuous current (A)	50.00
Typical contact resistance (mOhm)	6.00

Mechanical specifications

Preload (cN)	200.00
Spring force (cN)	530.00
Nominal travel (mm)	5.00
Maximum travel (mm)	7.00
Pointing accuracy +/- (mm)	0.10
Thread	M8X1
Tool size (mm)	9,0
Connection type (flux-proof)	Thread

Dimensions

Total length (mm)	30.00
Projection height (mm)	15.00
Tip style diameter (mm)	6.00
Barrel diameter (mm)	6.30

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	Uncoated
Spring material	High-grade steel
Spring plating	Uncoated

Family drawing

All measurements are in mm.



