

High Current Probes

HCF73306B300G220

Item number 1133505

General

Design	Basic Contact Probe
Type/family	HCF733
Pitch (mm/mil)	4,00 / 157
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
Thread	M2
Tool size (mm)	3

Dimensions

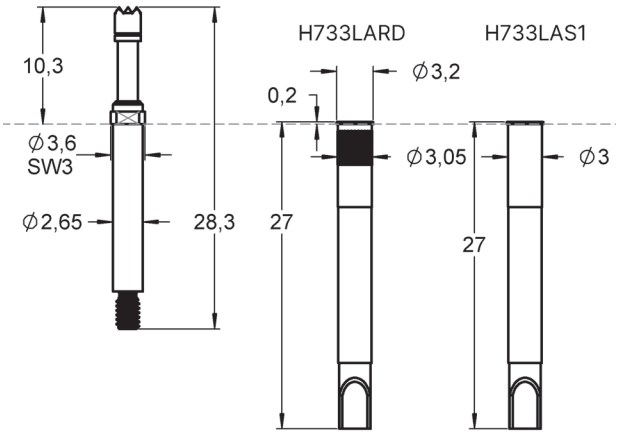
Total length (mm)	28.30
Projection height (mm)	8.30
Tip style diameter (mm)	3.00
Barrel diameter (mm)	2.65
Collar diameter (mm)	3.60
Press ring diameter (mm)	3.60

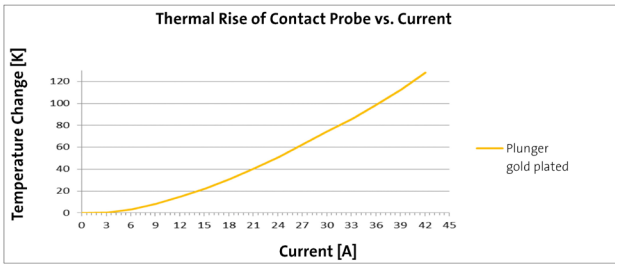
Materials & surfaces

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.





Accessories

Tool for receptacle	FEWZ-774E0