



High Current Probes

HCF71306B350G150

Order code 1135313

General

Design	Basic Contact Probe
Family	HCF713
Pitch [mm/mil]	4.00 / 157
Temperature [C°]	-45°C...+200°C

Electrical specifications

Continuous current [A]	30.00
Typical contact resistance [mOhm]	8.00

Mechanical specifications

Preload [cN]	70.00
Spring force [cN]	150.00
Nominal travel [mm]	2.80
Maximum travel [mm]	3.50
Pointing accuracy +/- [mm]	0.10

Dimensions

Total length [mm]	15.00
Projection height [mm]	7.10
Tip style diameter [mm]	3.50
Barrel diameter [mm]	2.65
Collar diameter [mm]	3.20
Press ring diameter [mm]	3.20

Materials & surfaces

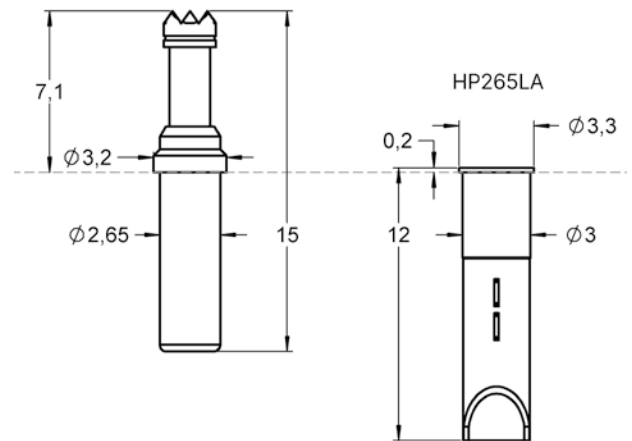
Tip style	06
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

Accessories

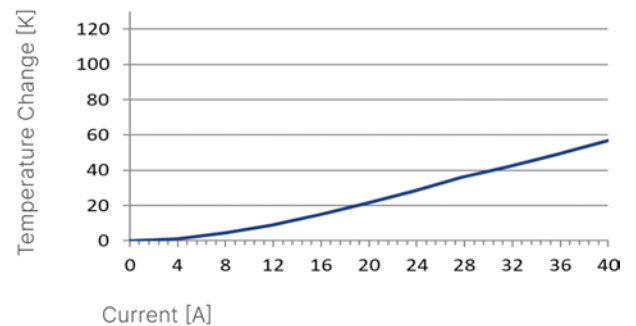
Other	1018232-H713LA, 1131050-HP265LA
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Family drawing

All measurements are in mm.



Thermal Rise of Contact Probe vs. Current



Tip style 1

