

High Current Probes

HCF73211B080G300

Item number 1008000

General

Design	Basic Contact Probe
Type/family	HCF732
Pitch (mm/mil)	2,54 / 100
Temperature [C°]	-45°C...+200°C
Additional definition	C

Electrical specifications

Continuous current (A)	20.00
Typical contact resistance (mOhm)	10.00

Mechanical specifications

Preload (cN)	50.00
Spring force (cN)	300.00
Nominal travel (mm)	4.00
Maximum travel (mm)	5.00
Pointing accuracy +/- (mm)	0.08
Thread	M1,6
Tool size (mm)	1,7

Dimensions

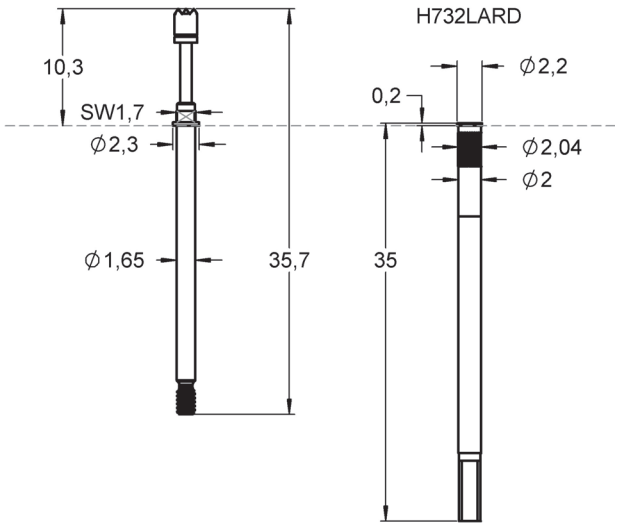
Total length (mm)	35.70
Projection height (mm)	10.30
Tip style diameter (mm)	0.80
Barrel diameter (mm)	1.65
Collar diameter (mm)	2.30
Press ring diameter (mm)	2.30
B – spade width (mm)	1.00
C – spade length (mm)	5.00
D – plate diameter (mm)	1.00
B – plate diameter (mm)	1.00
C – pin length (mm)	5.00

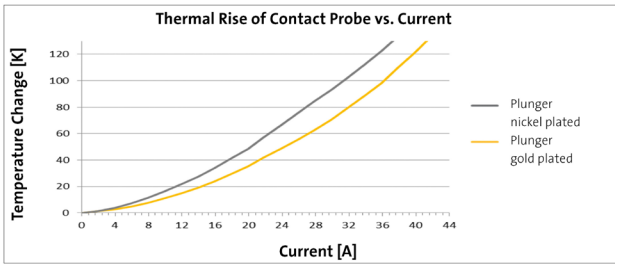
Accessories

Tool for receptacle	FEWZ-772E0

Family drawing

All measurements are in mm.





Materials & surfaces

Tip style	11
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