



High Current Probes

## HCF73506B400G300

Item number 1005053

### General

Design	Basic Contact Probe
Type/family	HCF735
Pitch (mm/mil)	5,00 / 197
Temperature [C°]	-45°C...+200°C
Additional definition	C

### Electrical specifications

Continuous current (A)	50.00
Typical contact resistance (mOhm)	5.00

### Mechanical specifications

Preload (cN)	150.00
Spring force (cN)	300.00
Nominal travel (mm)	4.40
Maximum travel (mm)	5.50
Pointing accuracy +/- (mm)	0.10
Thread	M3
Tool size (mm)	3,5

### Dimensions

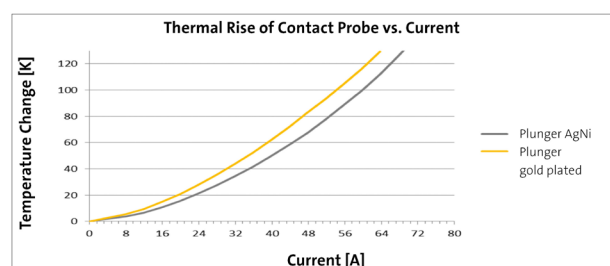
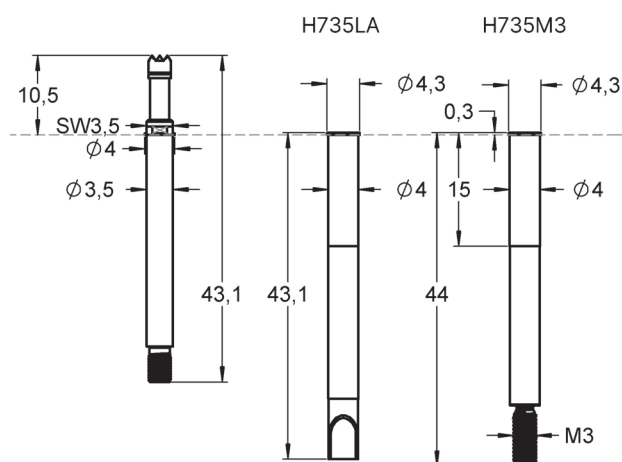
Total length (mm)	43.10
Projection height (mm)	10.50
Tip style diameter (mm)	4.00
Barrel diameter (mm)	3.50
Collar diameter (mm)	4.00
Press ring diameter (mm)	4.00

### Accessories

Tool for receptacle	FEWZ-735E0
---------------------	------------

### Family drawing

All measurements are in mm.



### 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