

High Current Probes

HCF77512A400U500

Item number 1020968

General

Design	Basic Contact Probe
Type/family	HCF775
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)	500.00
Nominal travel (mm)	4.40
Maximum travel (mm)	5.50
Pointing accuracy +/- (mm)	0.10

Dimensions

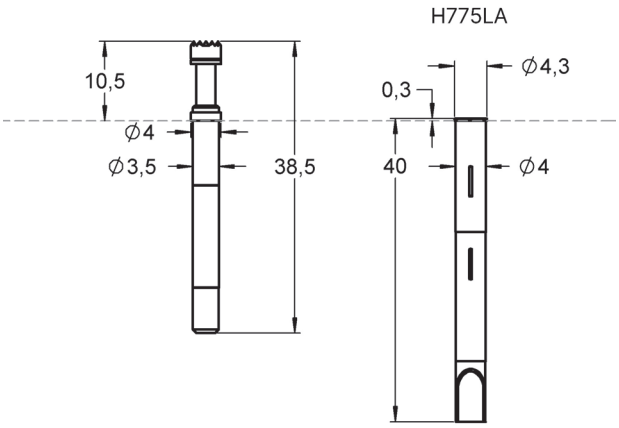
Total length (mm)	38.50
Projection height (mm)	10.50
Tip style diameter (mm)	4.00
Barrel diameter (mm)	3.50
Collar diameter (mm)	4.00
Press ring diameter (mm)	4.00

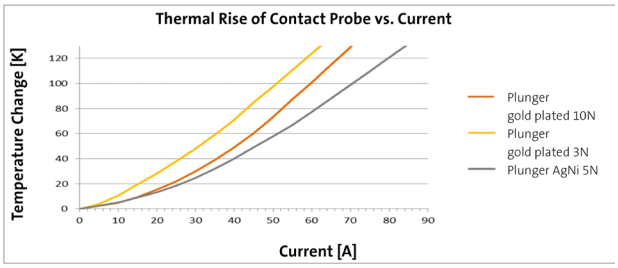
Materials & surfaces

Tip style	12A
Tip style material	Silver
Tip style plating	Uncoated
Plunger material	Silver
Plunger plating	Uncoated
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-735E0