

HIGH CURRENT PROBES

HCF732

20 A | 100 mil | Threaded



Electrical specifications

Temperature [°C]	-45°...+200°	
Current [A]	20	
R _{TYP} [mOhm]	<10	

Mechanical specifications

Preload [cN]	50	50
Spring force [cN] at nt ±20%	150	300
Nominal travel [mm]	4.0	4.0
Maximum travel [mm]	5.0	5.0

Materials and plating

Plunger	BeCu	gold plated
	Silver	unplated
Barrel	Brass	gold plated
Spring	Stainless steel	unplated
Receptacle	Brass	gold plated

Accessories

1005355	H732LARD	Receptacle
1001681	FWZ732	Insertion tool probe
1004610	FWZ732T	Insertion tool probe

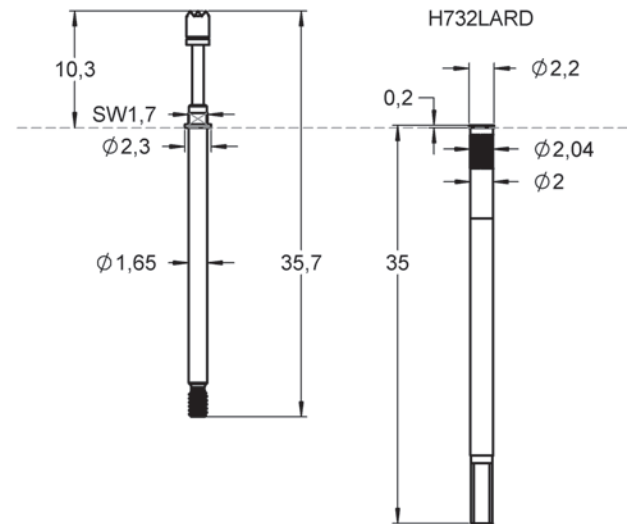
Drill size recommendation (mm)

1005355	H732LA	2.00 - 2.02
1005355	H732LARD	2.00 - 2.02

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1008001	HCF73205B200G300	05	2.00	B / G	300	1.6	-	-
1008140	HCF73206B180G150	06	1.80	B / G	150	1.6	-	-
1133501	HCF73211B080G150A	11	0.80	B / G	150	1.6	A	-
1010644	HCF73212A200U300	12	2.00	A / U	300	1.6	-	-

Series drawing

All measurements are in mm.



Thermal Rise of Contact Probe vs. Current

