

High Current Probes



High Current Probe 157 mil Threaded

F733C

Centers (mm/mil)	4,00 / 157
Current	25,0 A
Temperature	-40°C...+250°C
R typically	<8 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
60	150
60	300
70	600

Travel (mm)

Nominal	Maximum
4,0	5,0
Thread (M)	2,0
Wrench Size	3,0
Pointing Accuracy	±0,1 mm

Materials and Plating

Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Stainless steel, unplated
Receptable	Brass, Gold plated

Accessories

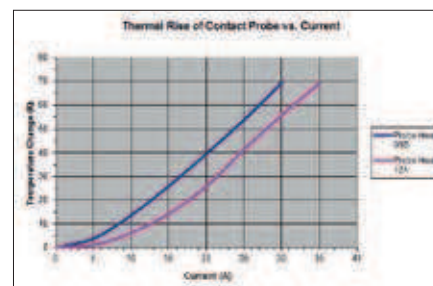
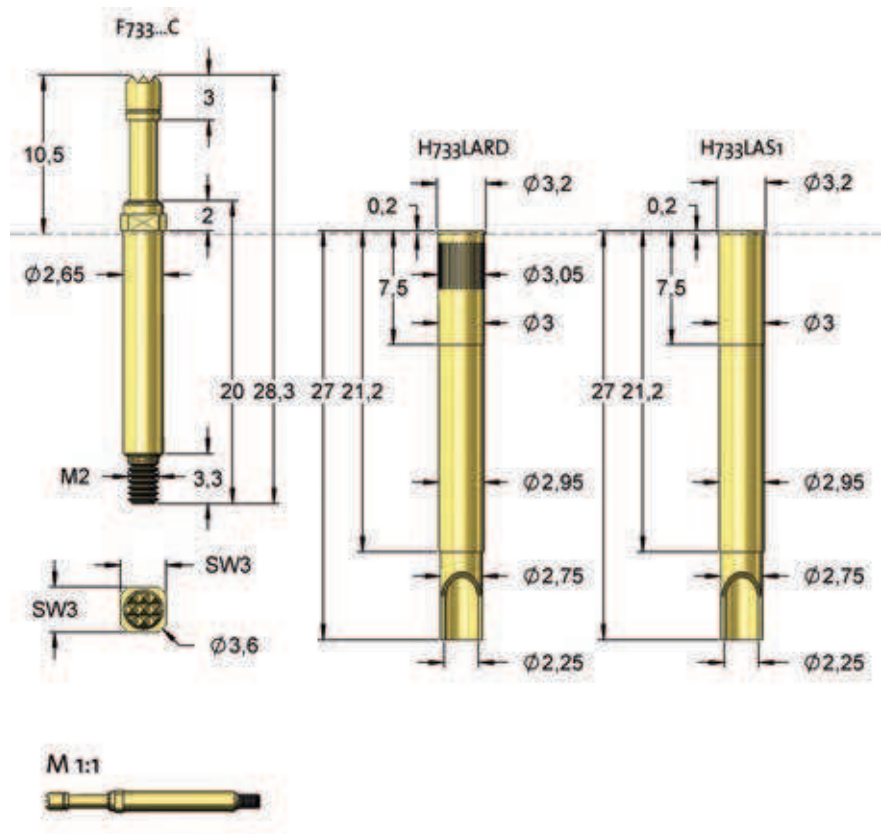
Insertion tool receptacle	FEWZ-774E0
Screw-in tool probe	FWZ733 (T)

Drill Size [mm]

Receptacle without knurl	2,98 - 2,99
Receptacle with knurl	3,00 - 3,02

Projection Height

H733...	10,5
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Type	Tip-Ø	Spring Force
F 733 06 B 300 G 150 C		
Tip Style	Material	Finish
Material:	B = BeCu, A = AgNi (Silver alloy)	
Tip-Ø:	300 = 3,0 mm (e.g.)	
Finish:	G = Gold, U = Unplated	
Special Version:	C = High Current Version, E12 = Projection Height 12 mm	
Receptacle:	Order Code according drawing	

ORDER EXAMPLE

Tip Style	Number	Material	Plating	Ø in mm	Version
	05	A	U	3,0	C
	06	B	G	2,3	C
	06	B	G	3,0	C
	06	B	G	4,0	C
	07	B	G	3,0	C
	11	B	G	1,4	C
	12	A	U	3,0	C
	12	B	G	2,3	C
	16	B	G	1,0	C
	17	B	G	2,3	C