

THREADED PROBES

F734

Threaded Probe 157 mil Long Travel Version

Centers (mm/mil)	4,00 / 157
Current	10,0 A
R typ	8 mOhm
Temperature	-20°C...+80°C

Spring Force (cN ±20%)		
Version	Preload	Nominal
Standard	60	150
Standard	120	300

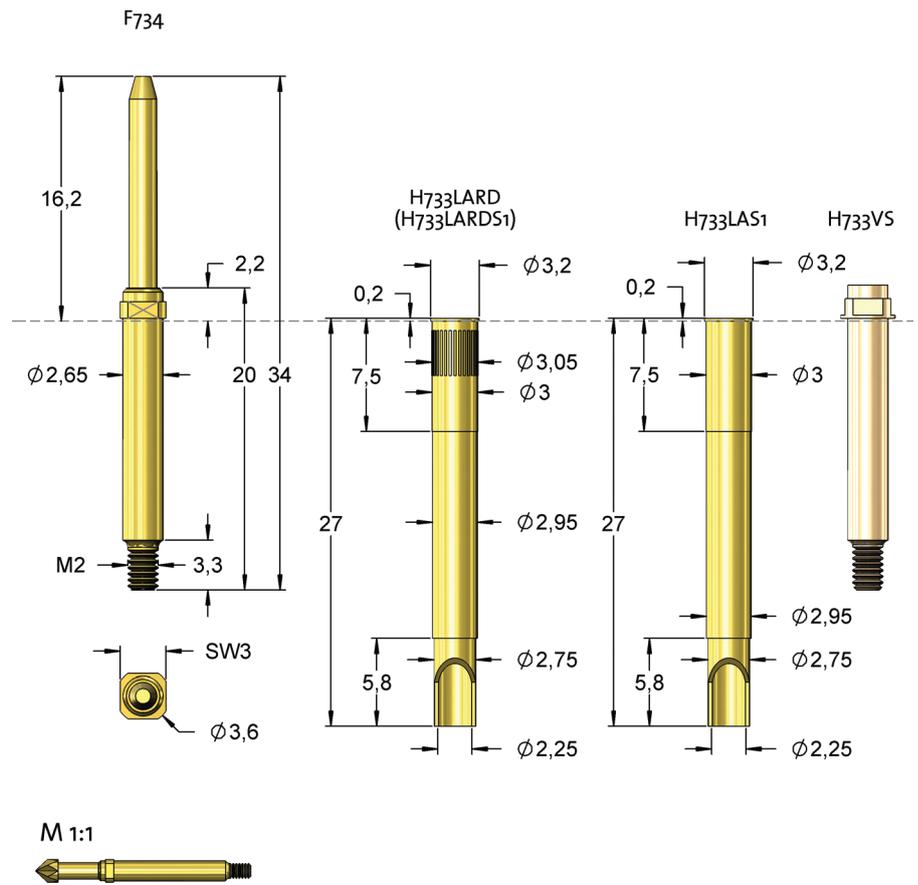
Travel (mm)		
Version	Nominal	Maximum
Standard	5,6	7,0
Thread (M)		2,0
Wrench Size		3,0
Pointing Accuracy		±0,10 mm

Materials and Plating	
Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, silver plated
Receptacles	Brass, gold plated

Accessories	
Insertion tool receptacle	FEWZ-774E0
Screw-in tool probe max. Tip-Ø 3,0 mm	FWZ733S1; FWZ733T1
Screw-in tool probe max. Tip-Ø 4,0 mm	FWZ733; FWZ733T
Plug lock	H733VS

Drill Size (mm)	
Receptacle without knurl	2,98 - 2,99
Receptacle with knurl	3,00 - 3,02

Projection Height (mm)	
H733... with F734	16,2



A solder tight version with a closed receptacle with knurl is available (H733LARDS1), which also has further press marks for a better hold of the probe even at conditions with stronger vibrations.

Series	Tip-Ø	Spring Force (cN)
F734	16	150
	B	G
	180	150

Tip Style	Material	Plating	Version
Material:	B = BeCu, S = Steel		
Tip-Ø:	180 = 1,80 mm (e.g.)		
Plating:	G = Gold plated, L = Longtime gold plated		
Receptacle:	Order code according drawing		

Tip Style	Number	Material	Plating	Ø in mm	Version
	16	B	G	1,80	-
	18	S	L	1,80	-
	39	B	G	1,80	-