

THREADED PROBES

F734

Threaded Probe 157 mil Long Travel Version

Centers (mm/mil)	4,00 / 157
Contin. current	10,0 A
R typ	8 mOhm
Temperature	-45°C...+100°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

Materials and Plating

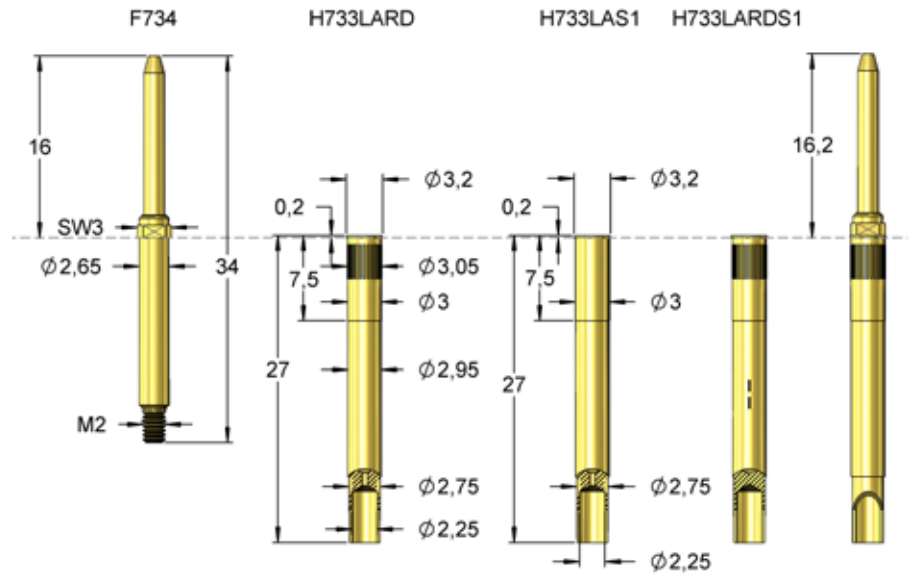
Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, silver plated
Receptacles	Brass, gold plated

Accessories

Insertion tool receptacle	FEWZ-774E0
Screw-in tool probe max. Tip-Ø 3,0 mm	FWZ733S1 (T)
Screw-in tool probe max. Tip-Ø 4,0 mm	FWZ733 (T)
Plug lock	H733VS

Drill Size (mm)

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



M 1:1



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	G 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	-