

Threaded Probes



Threaded Long Travel Probe 157 mil

F734

NEU

Centers (mm/mil)	4,00 / 157
Current	10,0 A
Temperature	-20°C...+80°C
R typically	25 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
60	150
120	300

Travel (mm)

Nominal	Maximum
5,6	7,0
Thread (M)	3,0
Wrench Size	2,0
Pointing Accuracy	±0,1 mm

Materials and Plating

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

Accessories

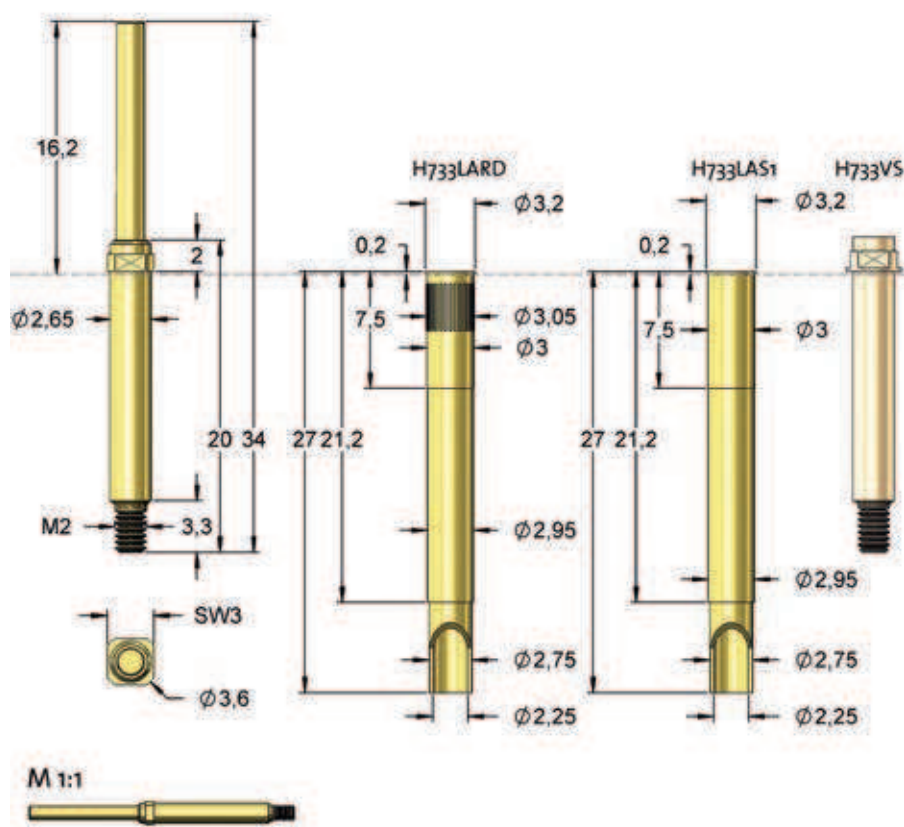
Screw-in tool receptacle	FWZ733S1 (T1) max. Ø3,0 mm
Screw-in tool receptacle	FWZ733 (T) max. Ø4,0 mm
Insertion tool receptacle	FEWZ-774E0
Plug lock	H733VS

Drill Size [mm]

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

Projection Height

H733...	16,0
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Type	Tip-Ø	Spring Force
F 734 16 B 180 G 150		
Tip Style	Material	Finish
Material:	B = BeCu	
Tip-Ø:	180 = 1,8 mm (e.g.)	
Finish:	G = Gold	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		

Tip Style	Number	Material	Plating	Ø in mm	Version
	16	B	G	1,8	-
	18	S	L	1,8	-
	39	B	G	1,8	-