

# THREADED PROBES

## F737

### Threaded Probe 157 mil Long Travel Version

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

#### Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	60	150
Standard	80	300

#### Travel (mm)

Version	Nominal	Maximum
Standard	12,0	14,3
Thread (M)		2,0
Wrench Size		3,0
Pointing Accuracy		±0,15 mm

#### Materials and Plating

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

#### Accessories

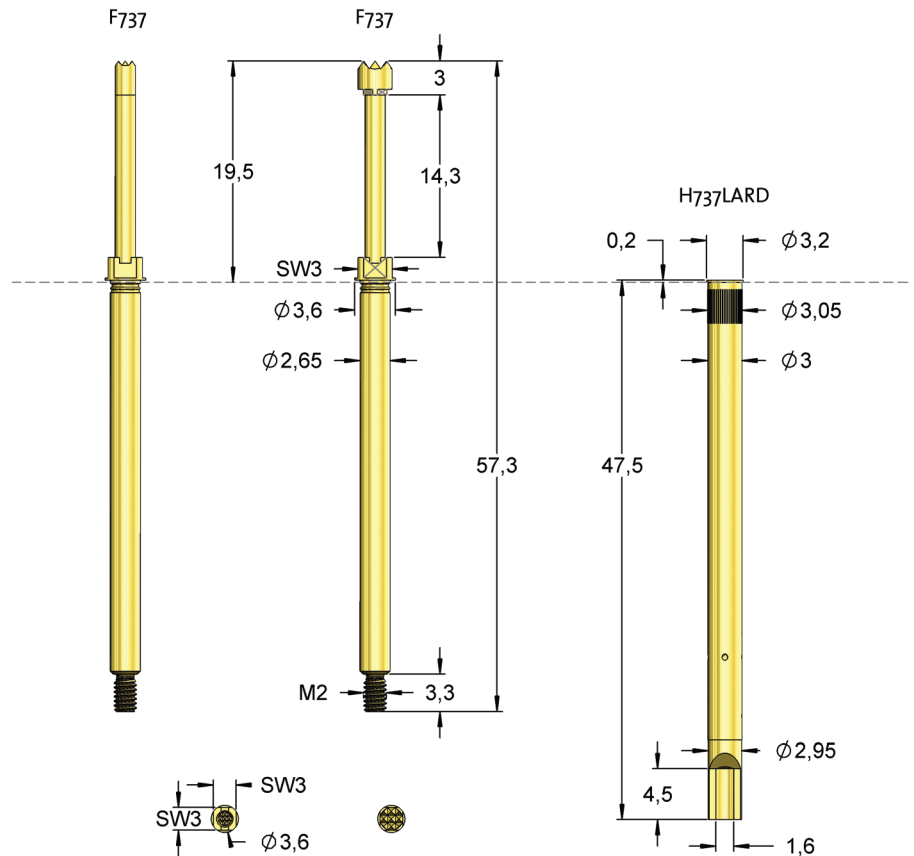
Insertion tool receptacle	FEWZ-774E0
Screw-in tool probe max. Tip-Ø 3,0 mm	FWZ733S1; FWZ733T1
Screw-in tool probe max. Tip-Ø 4,0 mm	FWZ733; FWZ733T
Plug lock	H733VS

#### Drill Size (mm)

H737LARD	3,00 - 3,02
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#### Projection Height (mm)

H737LARD with F737	19,5
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M 1:1



Step probe versions see chapter step probes.

Series	Tip-Ø	Spring Force (cN)
<b>F737</b>	<b>06</b>	<b>B 180 G 300</b>
Tip Style	Material	Plating
		Version

<b>Material:</b>	B = BeCu
<b>Tip-Ø:</b>	180 = 1,80 mm (e.g.)
<b>Plating:</b>	G = Gold plated
<b>Receptacle:</b>	Order code according drawing

Tip Style	Number	Material	Plating	Ø in mm	Version
	06	B	G	1,80	-
	06	B	G	3,00	-
	06	B	G	4,00	-
	16	B	G	1,80	-