



F735C

**High Current Probe 197 mil
Robust Version,
up to 50 A, Threaded**

Centers (mm/mil)	5,00 / 197
Current	50,0 A
R typ	<5 mOhm
Temperature	-45°C...+200°C (H)

Spring Force (cN ±20%)

Version	Preload	Nominal
C	150	300
C	150	500

Travel (mm)

Version	Nominal	Maximum
C	4,4	5,5
Thread (M)		3,0
Wrench Size		3,5
Pointing Accuracy		±0,10 mm

Materials and Plating

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

Accessories

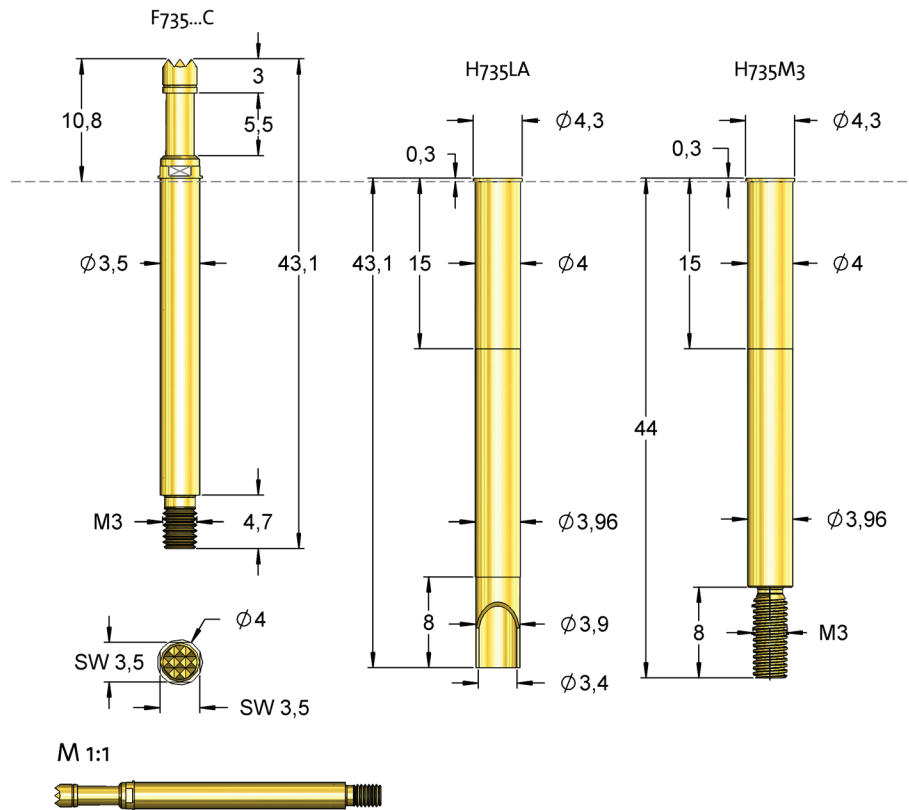
Insertion tool receptacle	FEWZ-735E0
Screw-in tool probe	FWZ735 (T)

Drill Size (mm)

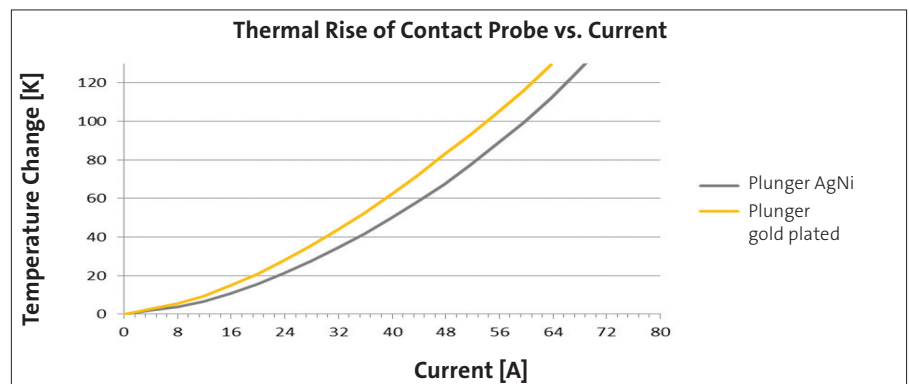
H735...	3,98 - 3,99
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Projection Height (mm)

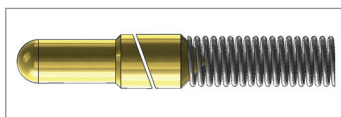
H735... with F735C	10,8
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Robust designed high current probe. The M3 thread of H735M3 can be mounted with a counternut to a cable eye.



Design with split plunger



Series	Tip-Ø	Spring Force (cN)
F735	06	400
	B	G
		300
		C

Material:	B = BeCu, A = AgNi (Silver alloy)
Tip-Ø:	400 = 4,00 mm (e.g.)
Plating:	G = Gold plated, U = Unplated
Version:	C = High Current Version
Receptacle:	Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	06	B	3,00	G	C
	06	B	4,00	G	C
	07	B	3,00	G	C
	12	A	4,00	U	C
	17	B	4,00	G	C
	55	B	4,00	G	C