



Kelvin Probe 100 mil Plug-in F810

Centers (mm/mil)	2,54 / 100
Temperature	-20°C...+80°C
Current (Circular)	3,0 A
Current (Internal)	0,8 A

Spring Force Total (cN ±20%)

	Preload	Nominal Force
total	-	170
total	-	230
Internal Contact	10	70
Internal Contact	25	90
Circular Contact	40	100
Circular Contact	40	140

Travel (mm)

	Nominal	Maximum
Internal Contact	2,8	4,0
Circular Contact	2,3	3,5

Materials and Plating

Internal Contact	Steel, longtime gold plated
Circular Contact	BeCu, gold plated
Barrel	Bronze, silver plated
Spring Internal Contact	silver plated, Music wire
Spring Circular Contact	Music wire, silver plated
Receptacle	Bronze, gold plated

Accessories

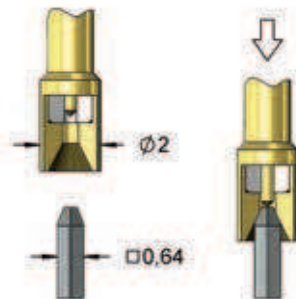
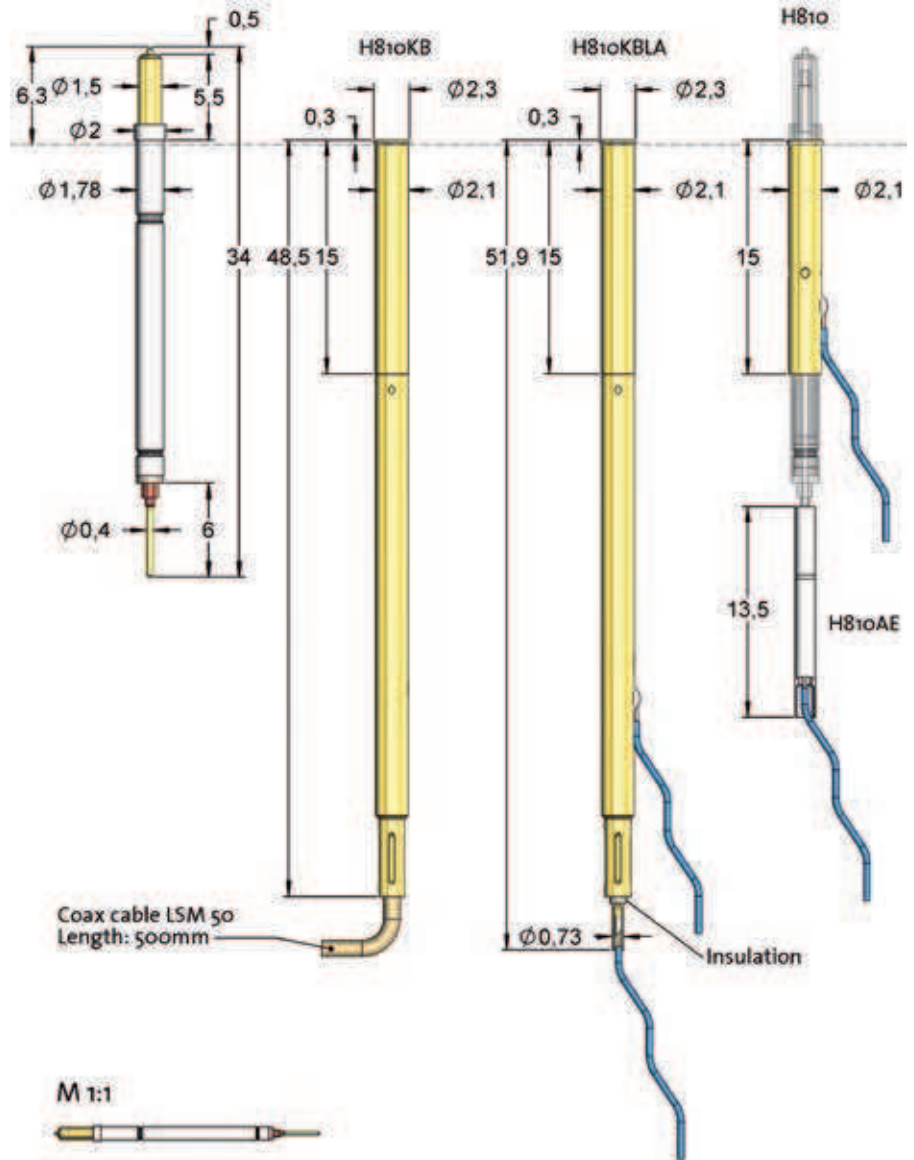
Insertion tool receptacle	FEWZ-772E0
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Projection Height (mm)

Hülse mit Kragen	6,3
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Drill Size (mm)

H810...	2,08 - 2,09
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Special version for contacting Wire-Wrap-Pins.
Order Code: F81001S040L230S1

Type	Tip-Ø	Spring Force
F 810 01 S 040 L 230 S1		
Tip Style	Material	Finish
Material:	S = Steel	
Tip-Ø:	040 = 0,40 mm (e.g.)	
Finish:	L = Longtime Gold plated	
Special Version:	S1 = Version for contacting wire-wrap-pins	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		

Tip Style	Number	Material	Plating	Ø in mm	Version
	01	S	L	0,4	-
	01	S	L	0,4	S1
	16	S	L	0,4	-