



Kelvin Probe 157 mil
Plug-in
F830

Centers (mm/mil)	4,00 / 157
Temperature	-20°C...+80°C
Current (Circular)	5,0 A
Current (Internal)	1,0 A

Spring Force Total (cN ±20%)

	Preload	Nominal Force
total	-	320
Internal Contact	60	160
Circular Contact	60	160

Travel (mm)

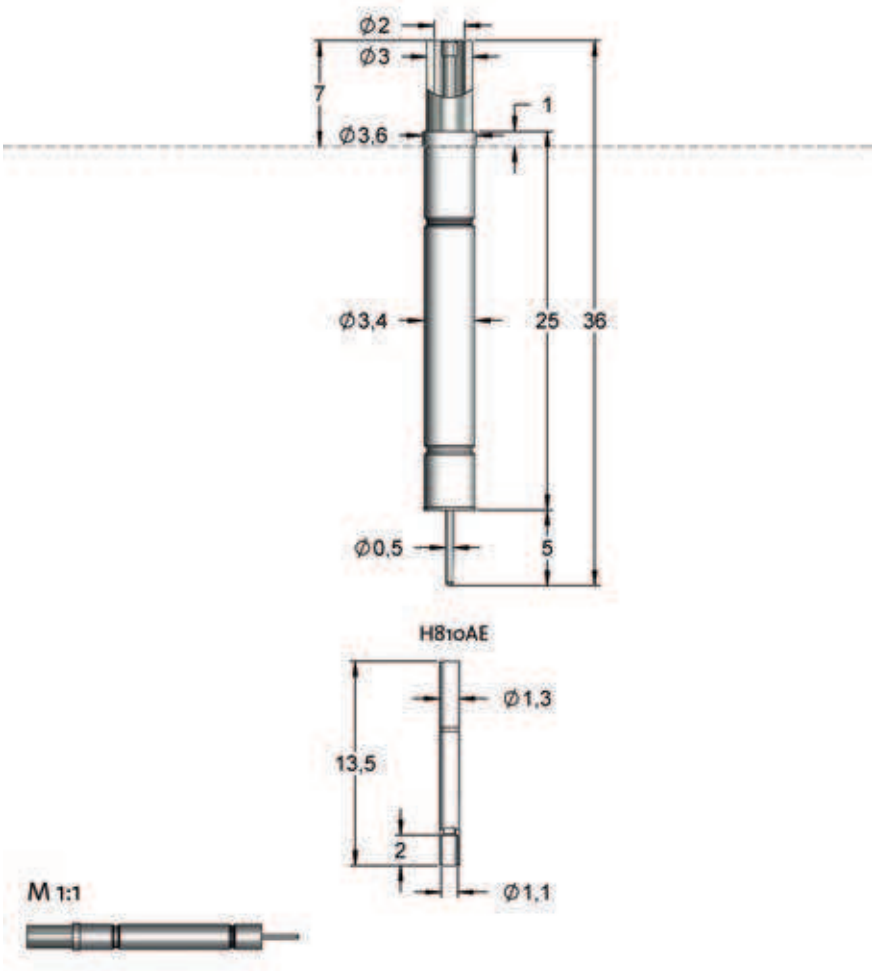
	Nominal	Maximum
Internal Contact	4,0	4,2
Circular Contact	4,0	4,2

Materials and Plating

Internal Contact	Steel, nickel plated
Circular Contact	BeCu, nickel plated
Barrel	Bronze, silver plated
Spring Internal Contact	silver plated, Music wire
Spring Circular Contact	Music wire, silver plated

Drill Size (mm)

F830	3,39 - 3,40
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Type	number	Spring Force
F 830 09 S 100 N 320		
Tip Style	Material	Finish
Material:	S = Steel	
Tip-Ø:	100 = 1,0 mm (e.g.)	
Finish:	N = Nickel plated	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		

Tip Style	Number	Material	Plating	Ø in mm	Version
	02	S	N	1,0	-
	09	S	N	1,0	-
	17	S	N	1,0	-