



Kelvin Probe 216 mil Threaded F832

Centers (mm/mil)	5,50 / 216
Temperature	-40°C...+250°C
Current (Circular)	6,0 A
Current (Internal)	1,6 A
Z	50 Ohm
Frequency	1,2 GHz

Spring Force Total (cN ±20%)

	Preload	Nominal Force
total	-	650
Internal Contact	100	200
Circular Contact	250	450

Travel (mm)

	Nominal	Maximum
Internal Contact	3,0	3,5
Circular Contact	2,0	2,5
Thread	4,0x0,5	

Materials and Plating

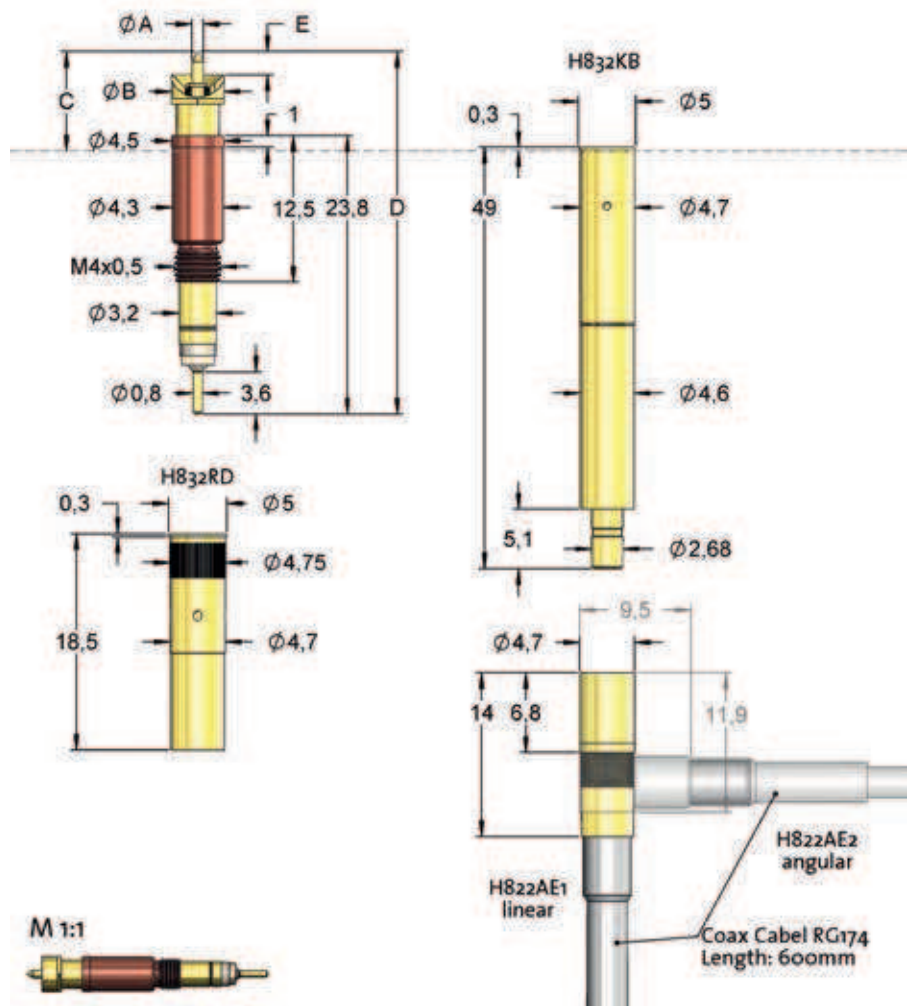
Internal Contact	Steel, longtime gold plated
Circular Contact	BeCu, gold plated
Barrel	Brass, unplated
Spring Internal Contact	unplated, Stainless steel
Spring Circular Contact	Stainless steel, unplated
Receptacle	Bronze, gold plated

Accessories

Insertion tool receptacle	FEWZ-822E0
Screw-in tool probe	FWZ-831 (T)

Drill Size (mm)

Receptacle without knurl	4,68 - 4,69
Receptacle with knurl	4,70 - 4,72



Type	number	Spring Force
F 832 03 S 0001 L 650		
Tip Style	Material	Finish
Material:	S = Steel	
number:	see table	
Finish:	L = Longtime Gold	
Receptacle:	Order Code according drawing	
At the Order Code of coaxial versions you will find a number instead of the coded tip-Ø. This number shows in the table the belonging spade dimensions.		
ORDER EXAMPLE		

F832	Tip Style	Number	Ø A	Ø B	C	D	E	Version
F83203S0001L650	03	0001	1,00	4,00	8,50	31,00	2,00	
F83203S0004L650	03	0004	1,00	4,50	8,50	31,00	2,00	
F83203S0005L650	03	0005	1,00	4,50	10,00	32,50	3,50	
F83205S0008L650IK10	05	0008	0,60	4,00	9,30	31,80	2,80	Sonder
F83205S0001L650	05	0001	1,00	4,00	8,50	31,00	2,00	
F83205S0003L650	05	0003	1,00	4,50	8,50	31,00	2,00	
F83217S0002L650	17	0002	1,50	4,00	11,00	33,50	4,50	