



HF19-0002 HSD-F 2 P H819AE2-3

**Contacting
HSD-Female**

Centers (mm/mil)	12,0 / 472
Current (Circular)	10,0 A
Current (Internal)	4,0 A
Impedance [Z]	100 Ohm
Frequency	2 GHz
Temperature	-20°C...+80°C

Spring Force (cN ±20%)

	Preload	Nominal
Total	-	2020
Internal Cont.	75	130
Circular Cont.	900	1500

Travel (mm)

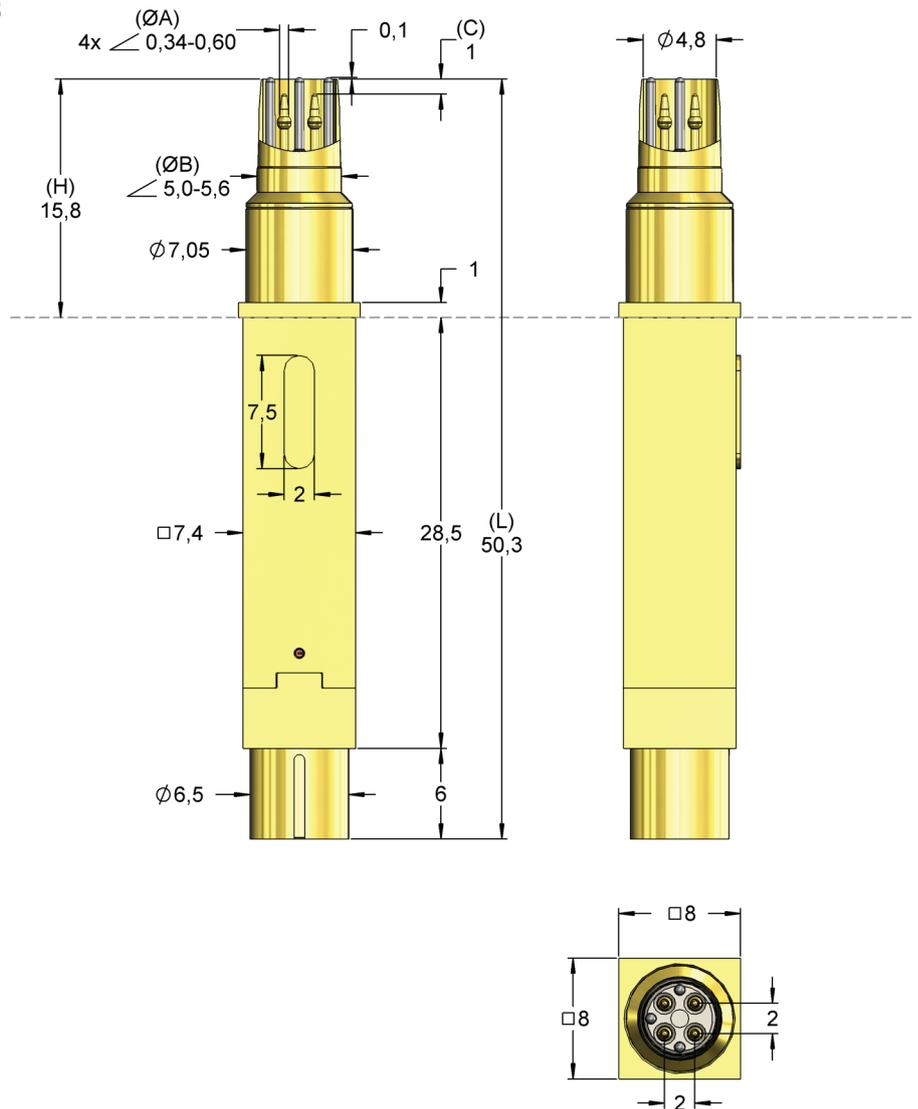
	Nominal	Maximum
Internal Cont.	2,0	3,7
Circular Cont.	5,0	6,0
Wrench Size		6,0

Materials and Plating

Internal Cont.	BeCu, gold plated
Circular Cont.	BeCu, gold plated
Barrel	Brass, gold plated
Spring	
Internal Cont.	Music Wire, gold plated
Spring	
Circular Cont.	Stainless steel, unplated

Accessories

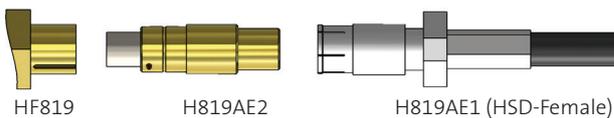
Internal pin	F08612B0003G130SP
Tool for changing internal pin	FZWZ-004 / FDWZ-050



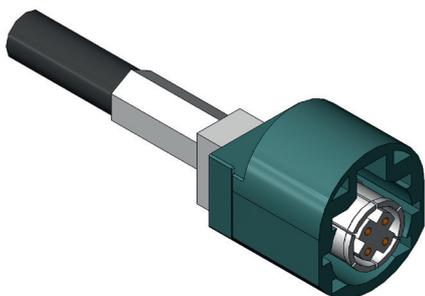
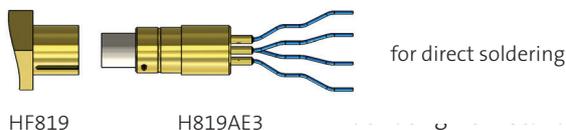
This version of probe HF819 has several advantages: conical shape for better contacting, a special step shape for better disconnection of HSD-F with head inlay, protruding alignment pins in the tip for better guidance during the mounting and for avoiding any damages of the screwable internal pins (F08612B0003G130SP).



By combining the connection elements H819AE2 and H819AE1 a **defined and reproducible measuring setup** with fix parameters can be realized.



Connection units selectable



HSD-Female (H819AE1)

Order Code	Description	Sensepin	Tip Style	Ø A	Ø B	C	H	L	Version
HF81912B0002G2020	HF19-0002 HSD-F 2 P H819AE2-3		12 *	max. 0,60	max. 5,60	-1,00	15,80	50,30	-