

HIGH CURRENT PROBES

1860C007

**High Current Probe 551 mil
up to 75 A
Coaxial Design**

Centers (mm/mil)	14,0 / 551
Current (Circular)	75,0 A
Current (Internal)	5,0 A
R typ (circular/internal)	<3/20 mOhm
Temperature	-40°C...+200°C (H)

Spring Force (cN ±20%)

	Preload	Nominal
Total	-	3035
Internal Cont.	160	235
Circular Cont.	1900	2800

Travel (mm)

Version	Nominal	Maximum
Internal Cont.	1,5	3,0
Circular Cont.	5,0	8,0
Thread (M)	5,0	
Wrench Size	11,0	
Pointing Accuracy	<1,5°	

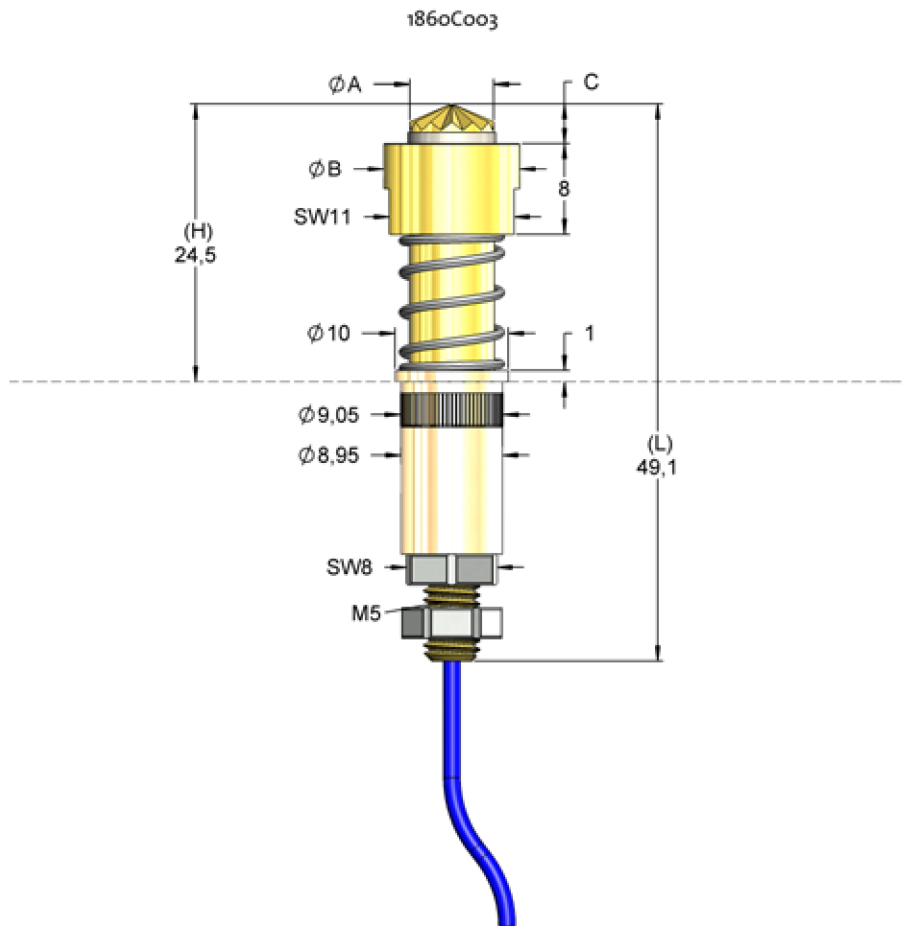
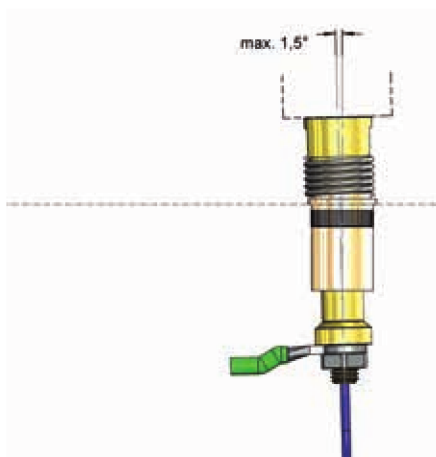
Materials and Plating

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

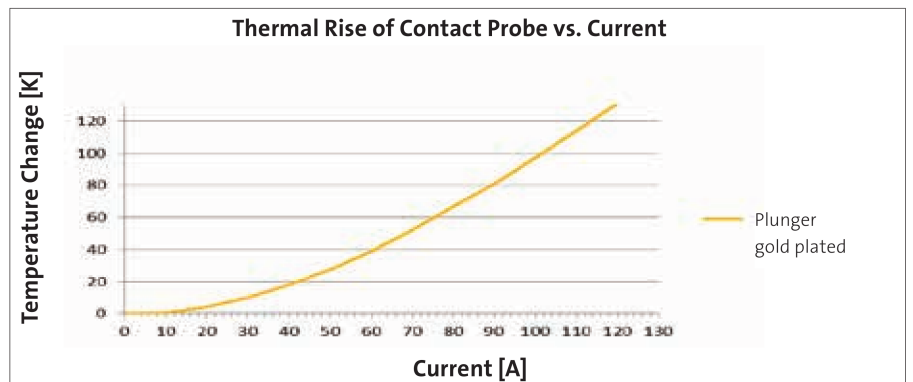
Drill Size (mm)

Barrel with knurl	10,95 - 10,99
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Contacting an inclined surface




Der 1860C007 adapts to an up to 1,5 degree inclined surface.
The M5 thread can be mounted with a counternut to a cable eye.



M 1:1



Order Code	Sense Pin	Tip Style	Ø A	Ø B	C	H	L	Version	Screw-in Tool
1860C007		07	4,80	12,00	2,70	24,70	49,70	C	-