















Spring Force (xx)

Preload	Rated Force	Code
1,4 N	2,0 N	20
2,1 N	3,5 N	35
4,3 N	9,0 N	90

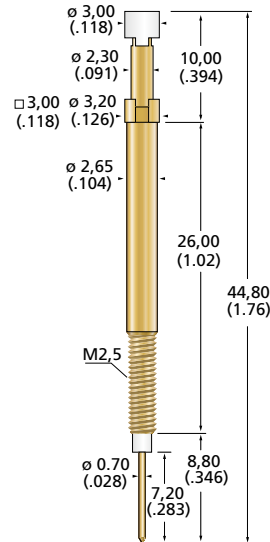
	Ø 2,30	265E.03.23.xx
	Ø 3,00	265E.03.30.xx
	Ø 3,00	265E.03S.30.xx
	Ø 3,50	265E.03S.35.xx
	Ø 4,00	265E.103S.40.xx
	Ø 4,50	265E.103S.45.xx
	Ø 2,30	265E.203S.23.xx
	Ø 3,00	265E.203S.30.xx
	Ø 3,00	265E.203S.30.xx
	Ø 3,50	265E.203S.35.xx
	Ø 4,00	265E.203S.40.xx
	Ø 4,50	265E.203S.45.xx
	Ø 5,00	265E.203S.50.xx
	Ø 5,90	265E.203S.59.xx



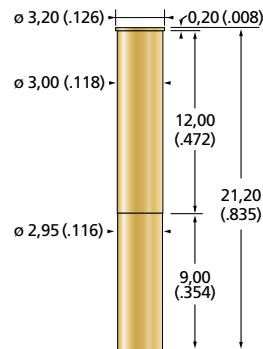
For **XXLonglife-Nanocoating** order as **265X**

Versions with supplementary „S“ feature a slotted head to screw in the probe using a screwdriver

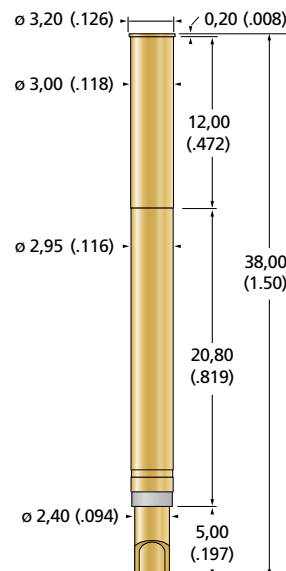
Series 265E



S 265.00-0



S 265.00-Q



Series 265E

Technical Data

Overall Length	44,60 mm
Minimum Centre Spacing	3,50 mm
Maximum Travel	5,30 mm
Travel to switch point	1,70 mm
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	30 mΩ
Current rating	3,0 A

Materials

Plunger	Steel, gold plated
Barrel	Brass, gold plated
Spring	Music wire, gold plated

The Series 265E is a screw-fit Switch Probe. After a stroke of 1.7 mm, the piston reaches the switch point and the contact between connecting pin (which protrudes from the insulator below) and the housing is established.

Typical applications are: presence control of components, length control of connector pins and many more.

The indication of the preload spring force is the force at the switching point. The Rated Force is achieved at 80% of the maximum stroke, being 4.2 mm.

Screw-in Tools: IGL-TL-14.

See descriptions on page 137.