

Series 28

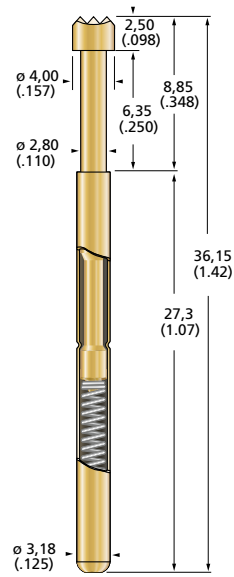
Technical Data

Overall Length	36,15 mm
Minimum Centre Spacing	4,80 mm
Maximum Travel	6,35 mm
Working Travel	4,20 mm
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	20 mΩ
Current Load rated/max.	5,0 / 6,0 A

Materials

Plunger	CuBe hardened, gold plated
Barrel	Nickel silver, gold plated
Spring	Stainless steel / Music wire, silver plated

Series 28



Spring Force (xx)

Preload	Rated Force	Code
0,8 N	1,9 N	19
0,8 N	2,3 N	23
1,5 N	4,0 N	40

	Ø 2,80	28.02.28.xx
	Ø 2,80	28.03.28.xx
	Ø 4,00	28.03.40.xx
	Ø 2,80	28.04.28.xx
	Ø 4,00	28.04.40.xx
	Ø 2,03	28.05.20.xx
	Ø 4,00	28.05.40.xx
	Ø 3,00	28.06.30.xx
	Ø 2,80	28.08.28.xx
	Ø 4,00	28.08.40.xx
	Ø 4,00	28.15.40.xx



For **XXLonglife-Nanocoating**
order as **28X**

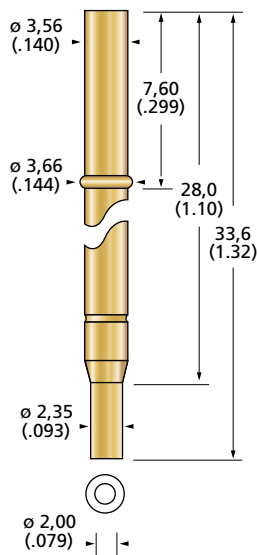
In terms of length, travel and protrusion the Series 28 can be combined with the international standard series 100. According to the rule „always use the largest possible spring contact size“ the series 28 is ideal where the distance between the test points is 4.75 mm or more.

Typical applications are: connector test, terminal blocks, cable harness test.

With identical sizes but for higher current loads available as series 128 (see the chapter „high current contacts“).

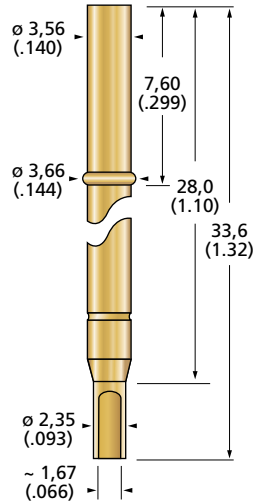
S 28.00-C

Open Crimp End



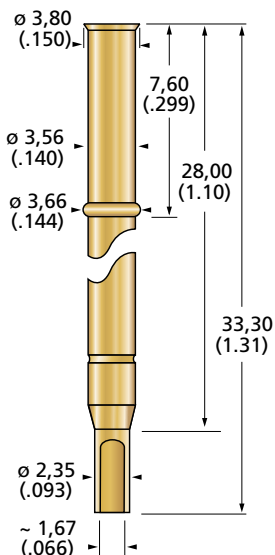
S 28.00-L

Solder Cup



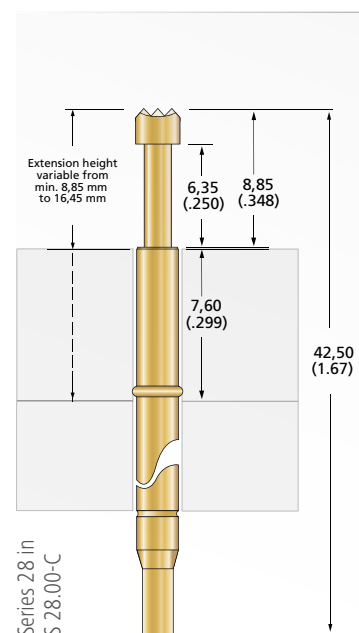
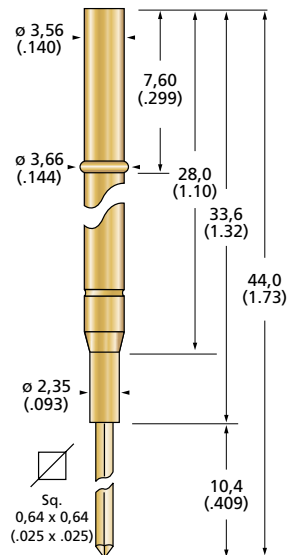
S 28.00-LC

Wire-Wrap-Post



S 28.00-W

Wire-Wrap-Post



Series 28 in
S 28.00-C

FIXTURING EXAMPLE