

Series 115

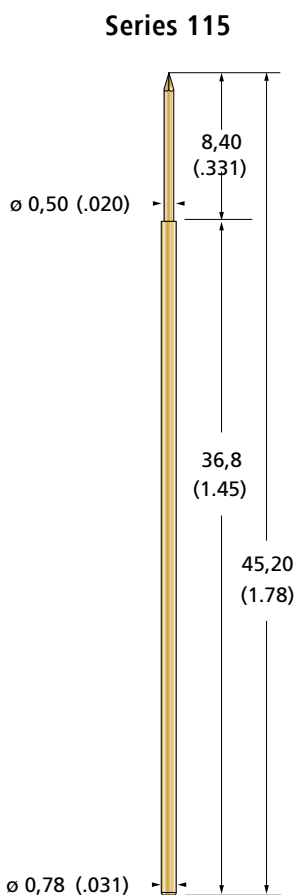
Technical Data

Overall Length	45,2 mm
Minimum Centre Spacing	1,27 mm
Maximum Travel	6,35 mm
Working Travel	4,30 mm
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	25 mΩ
Current Load rated/max.	2,5 / 3,0 A

Materials

Plunger	Cu-alloy or steel, gold plated
Barrel	Cu-alloy, gold plated
Spring	Stainless steel / Music wire, gold plated

The Series 115 has an excess length of 2 mm in comparison with the standard series 15, which can compensate differences in the height profile of test points on a p.c.b. Both series use the same plug-in receptacles of Series 15. An overview is given on page 25.



Spring Force (xx)

Preload	Rated Force	Code xx
0,25 N	1,0 N	10
0,38 N	1,5 N	15
0,45 N	2,0 N	20



ø 0,50

115.118.05.xx



ø 0,90

115.20.09.xx



For **XXLonglife-Nanocoating** order as **115X**

Series 151

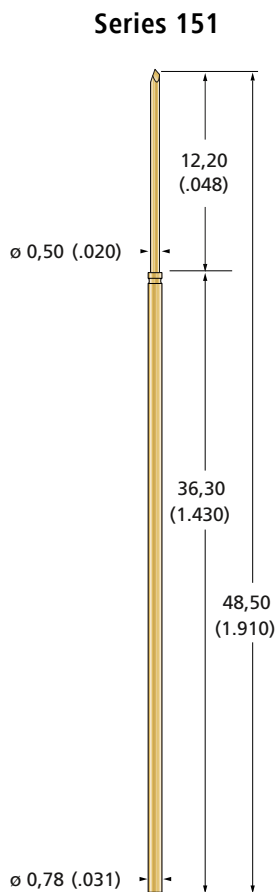
Technical Data

Overall Length	48,50 mm
Minimum Centre Spacing	1,27 mm
Maximum Travel	10,00 mm
Working Travel	8,00 mm
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	20 mΩ
Current Load rated/max.	2,0 / 3,0 A

Materials

Plunger	CuBe or steel, gold plated
Barrel	Brass, gold plated
Spring	Music wire, gold plated

Long stroke type for two-stage adapters. The Series 151 uses receptacles of Series 15. For an overview, see page 25.



Spring Force (xx)

Preload	Rated Force	Code xx
0,5 N	1,5 N	15



ø 0,50

151.106.05.xx



ø 0,50

151.110.05.xx

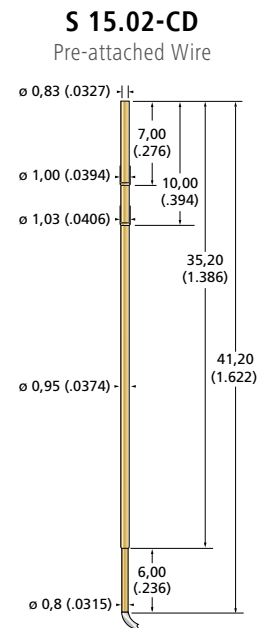
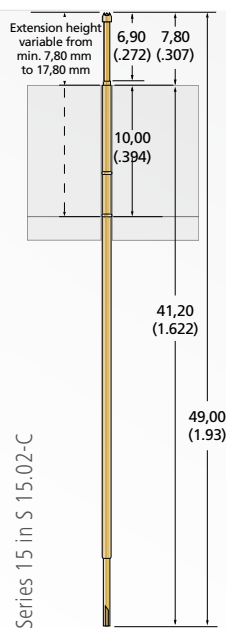
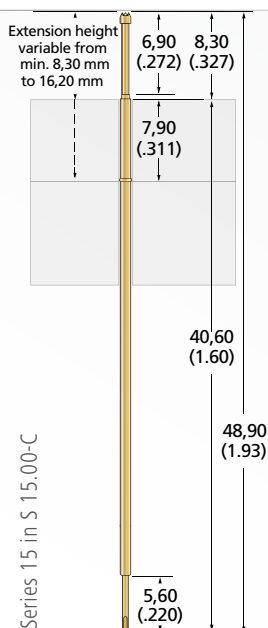
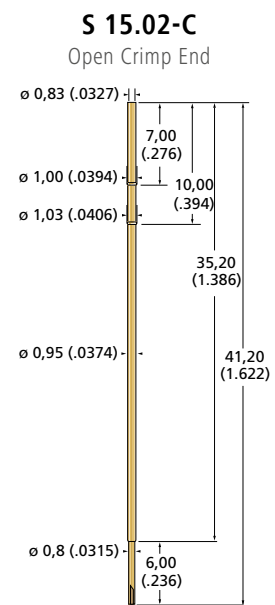
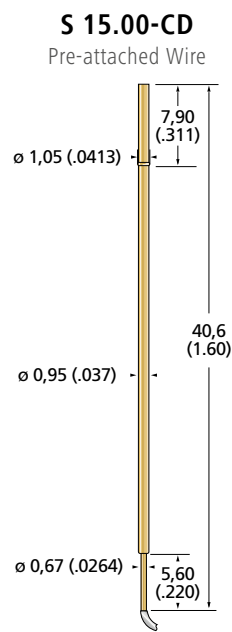
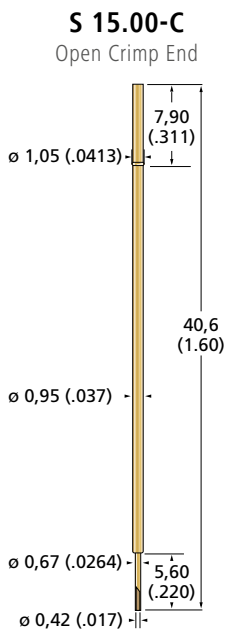
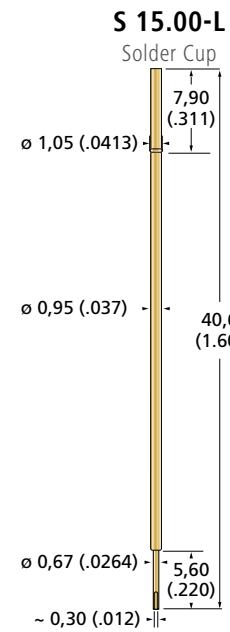


For **XXLonglife-Nanocoating** order as **151X**

RECEPTACLES SERIES 14 / 15 / 115 / 151

Receptacles of **SERIES 15** are also used for **SERIEN 14, 115** and **151**.

Receptacle versions **S 15.02-C** and **S 15.02-CD** feature two press-rings to improve straight alignment of the receptacles in the bore hole and thus optimize pointing accuracy of the spring contact tip. „CD” receptacle versions have pre-attached wire (standard length appr. 800 mm).



FIXTURING EXAMPLE

ICT/FCT RECEPTACLES
SERIES 14 / 15 / 115 / 151

Pitch
≥ 1,27 mm ≥ 50 mil

