

Series 14

Technical Data

Overall Length	40,3 mm
Minimum Centre Spacing	1,27 mm
Maximum Travel	3,50 mm
Working Travel	1,40 mm
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	25 mΩ
Current Load rated/max.	2,0 / 3,0 A

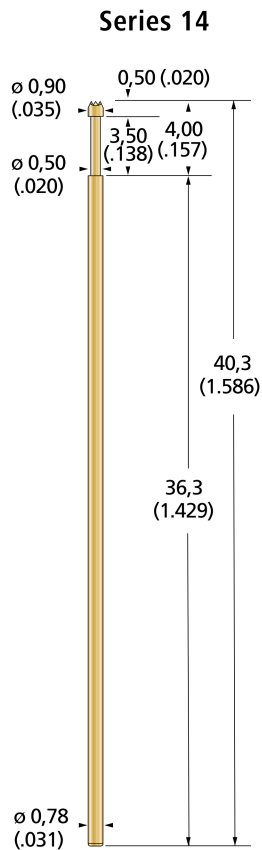
Materials

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

The Series 14 and 15 are nearly identical and differ only in Overall Length and travel. This will affect the combinations with other series for larger grid of mixed-equipped adapters. The Series 14 combined with Series 751 (for 1,90 mm pitch) and Series 21 (for 2.54 mm pitch).

The Series 14 used Receptacles Series 15.

An overview of the receptacles and installation examples you find on page 25.



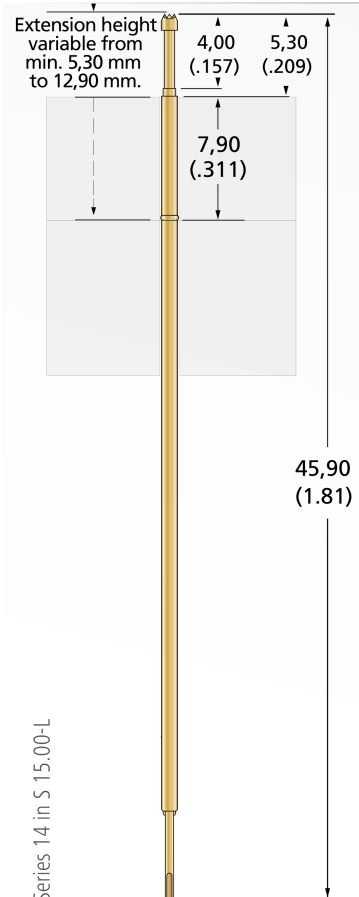
Spring Force (xx)

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

	Ø 0,50	14.102.05.xx
	Ø 0,90	14.04.09.xx
	Ø 0,50	14.05.05.xx
	Ø 0,50	14.106.05.xx
	Ø 0,90	14.08.09.xx
	Ø 0,50	14.10.05.xx
	Ø 0,90	14.10.09.xx
	Ø 0,50	14.118.05.xx
	Ø 0,50	14.123.05.xx
	Ø 0,50	14.126.05.xx
	Ø 0,50	14.165.05.xx



For **XXLonglife-Nanocoating**
order as **14X**



Series 14 in S 15.00-L

FIXTURING EXAMPLE

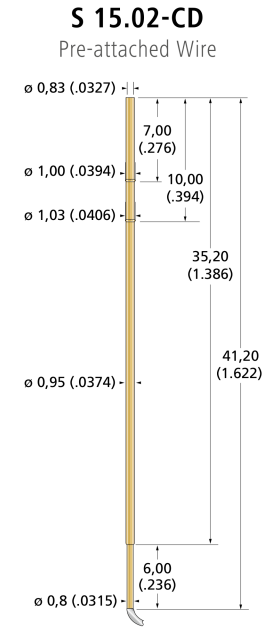
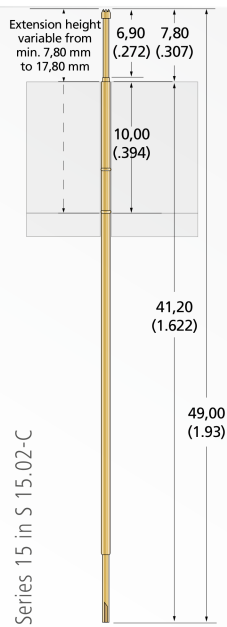
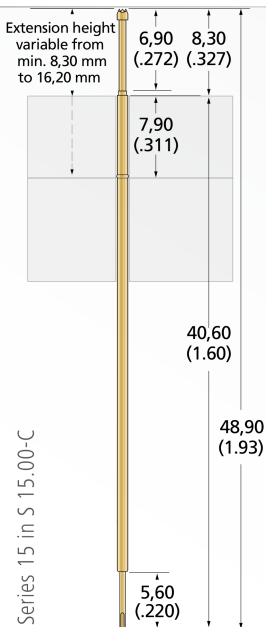
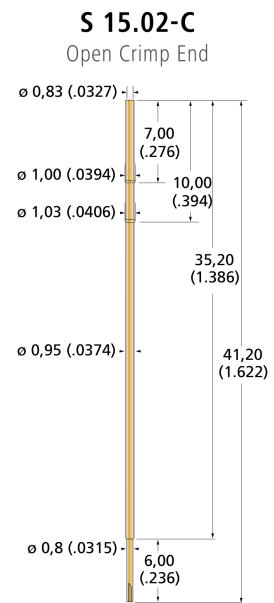
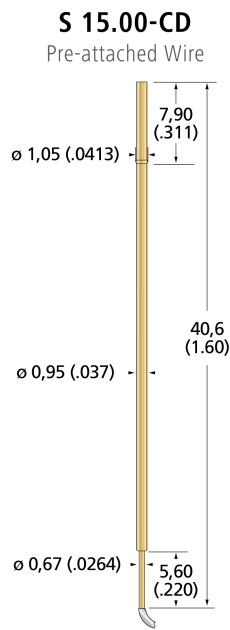
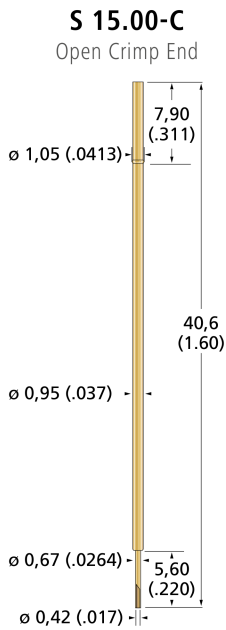
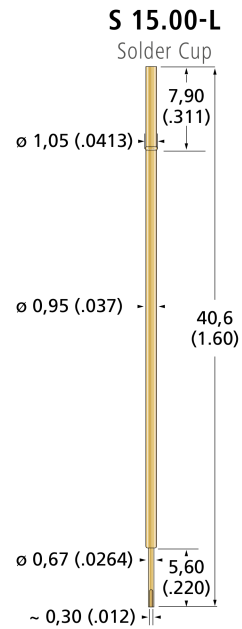
RECEPTACLES SERIES 14 / 15 / 115 / 151

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Overview

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
 $\geq 1,27$ mm ≥ 50 mil

