

Spring Force (xx)

Preload	Rated Force	Code xx
0,3 N	1,0 N	10
0,4 N	1,5 N	15
0,8 N	2,0 N	20
0,7 N	2,5 N	25



Ø 0,64 **752.02.06.xx**



Ø 1,00 **752.08.10.xx**

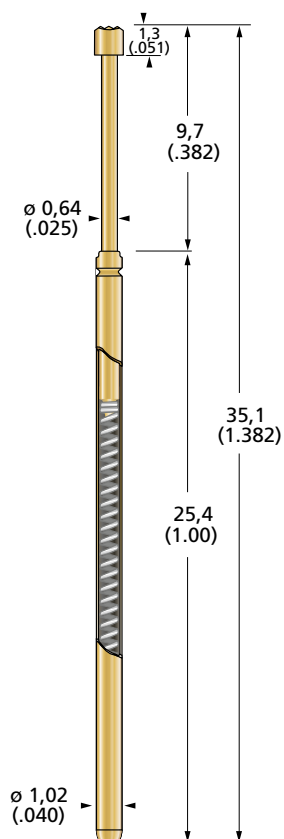


Ø 0,64 **752.118.06.xx**



**For XXLonglife-Nanocoating
order as 752X**

Series 752



Series 752

Technical Data

Overall Length	35,10 mm
Minimum Centre Spacing	1,90 mm
Maximum Travel	8,40 mm
Working Travel	4,30 mm
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	20 mΩ
Current Load rated/max.	2,5 / 3,5 A

Materials

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

Compared with the standard Series 75 the series 752 has an excess length of 2 mm, which compensates differences in the height profile of the test points on a UUT (Unit under Test). Both series use the same receptacles types S 75, where an overview is given on page 30.

Spring Force (xx)

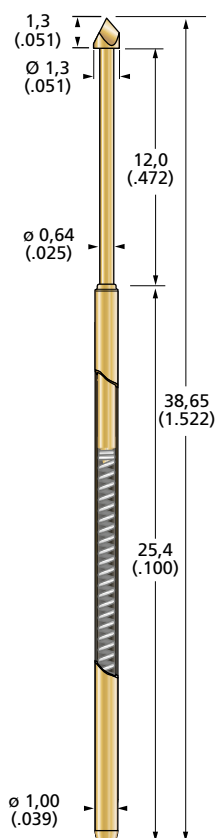
Preload	Rated Force	Code xx
0,15 N	1,5 N	15

	Ø 1,10	754.106.11.15
	Ø 1,10	754.08.11.15
	Ø 0,64	754.118.06.15
	Ø 1,30	754.20.13.15



**For XXLonglife-Nanocoating
order as 754X**

Series 754



Series 754

Technical Data

Overall Length	38,65 mm
Minimum Centre Spacing	1,90 mm
Maximum Travel	12,00 mm
Working Travel	8,00 mm
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	20 mΩ
Current Load rated/max.	2,5 / 3,5 A

Materials

Plunger	CuBe, gold plated
Barrel	Cu-alloy, gold plated
Spring	Music wire, gold plated

The matching receptacles of series 75 can be found on the following page .

ICT / FCT
TEST PROBES

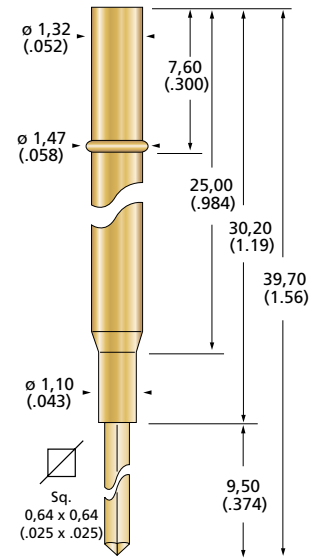
RECEPTACLES FOR SERIES 75 / 751 / 752 / 754

Receptacles of **SERIES 75** are also used for the **SERIES 751, 752** and **754**.

Receptacle version **S 75.02-W** features two press-rings to improve alignment of the receptacles in the mounting hole and thus to optimize pointing accuracy of the spring contact tip. The **S 75.00-CD** version has pre-attached wire (standard length appr. 800 mm) and is available on demand.

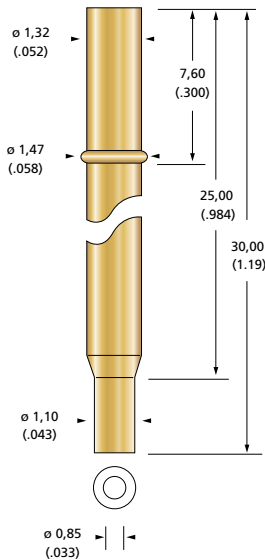
S 75.00-W

Wire-Wrap-Post



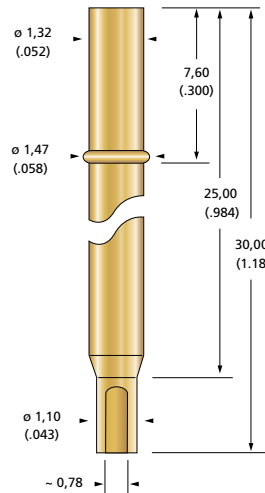
S 75.00-C

Open Crimp End



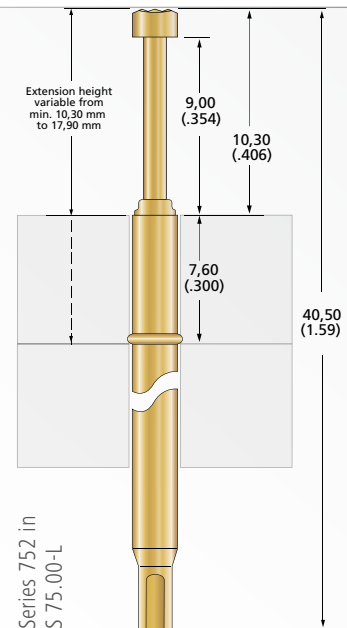
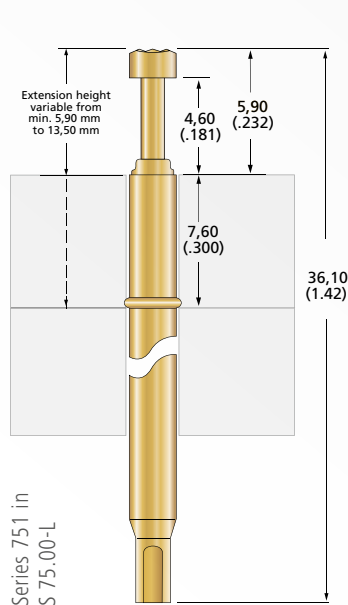
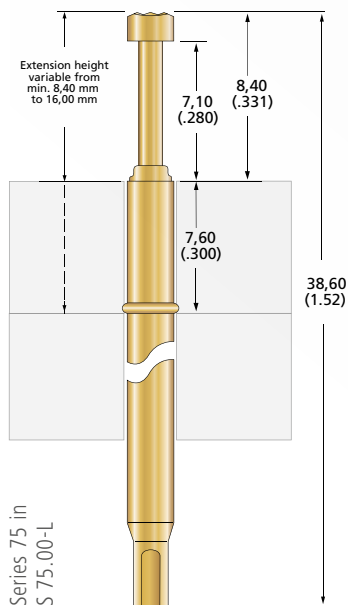
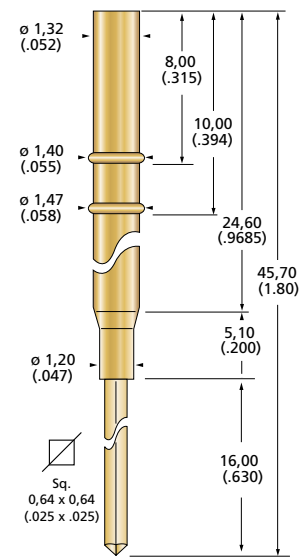
S 75.00-L

Solder Cup



S 75.02-W

Wire-Wrap-Post



FIXTURING EXAMPLE