

Spring Force (xx)

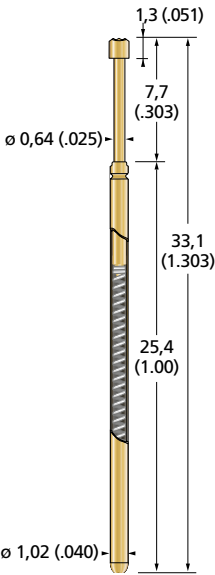
Preload	Rated Force	Code
		xx
0,3 N	1,0 N	10
0,4 N	1,5 N	15
0,8 N	2,0 N	20
0,7 N	2,5 N	25
0,8 N	3,0 N	30

	Ø 0,50	75.101.05.xx
	Ø 0,64	75.102.06.xx
	Ø 0,90	75.103.09.xx
	Ø 1,20	75.103.12.xx
	Ø 1,20	75.04.12.xx
	Ø 0,64	75.05.06.xx
	Ø 0,64	75.106.06.xx
	Ø 1,00	75.106.10.xx
	Ø 1,20	75.106.12.xx
	Ø 1,40	75.106.14.xx
	Ø 1,30	75.07.13.xx
	Ø 0,64	75.08.06.xx
	Ø 1,00	75.08.10.xx
	Ø 1,20	75.08.12.xx
	Ø 1,40	75.08.14.xx
	Ø 2,00	75.308.20.xx
	Ø 1,20	75.109.12.xx
	Ø 1,40	75.109.14.xx
	Ø 0,64	75.112.06.xx
	Ø 0,90	75.112.09.xx
	Ø 1,20	75.112.12.xx
	Ø 1,40	75.112.14.xx
	Ø 1,20	75.113.12.xx
	Ø 0,64	75.118.06.xx
	Ø 1,20	75.20.12.xx
	Ø 1,30	75.20.13.xx
	Ø 1,60	75.20.16.xx
	Ø 0,64	75.123.06.xx
	Ø 0,64	75.124.06.xx
	Ø 0,64	75.126.06.xx
	Ø 1,20	75.162.12.xx
	Ø 0,50	75.166.05.xx



For **XXLonglife-Nanocoating**
order as **75X**

Series 75



Series 75

Technical Data	
Overall Length	33,1 mm
Minimum Centre Spacing	1,90 mm
Maximum Travel	6,40 mm
Working Travel	4,20 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 or silver plated

Series 75 is the standard series for 1.9 mm (75 mil) pitch, and combined with the series 100 (for 2.54 mm) and 071 (for 1.27 mm) by the same length and travel.

An overview of the receptacles on page 30.

ICT / FCT
TEST PROBES



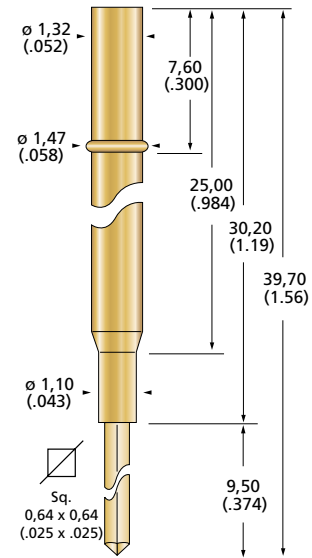
RECEPTACLES FOR SERIES 75 / 751 / 752 / 754

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.

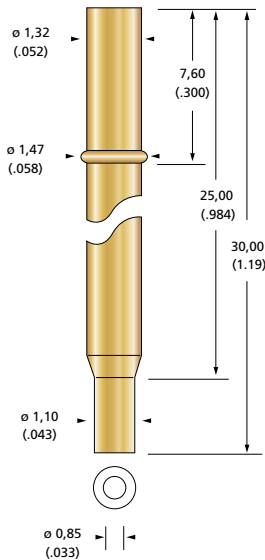
S 75.00-W

Wire-Wrap-Post



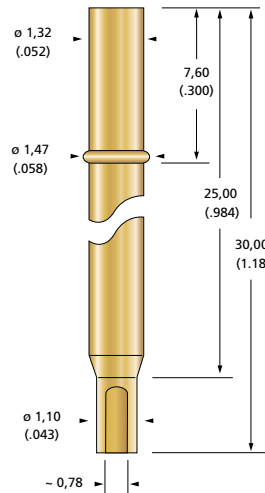
S 75.00-C

Open Crimp End



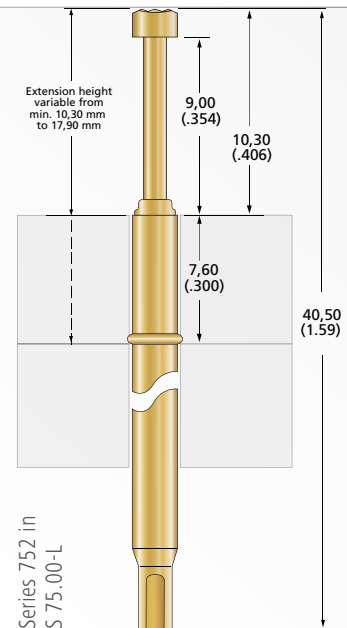
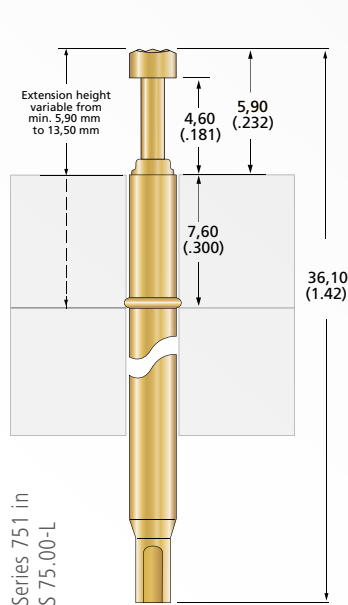
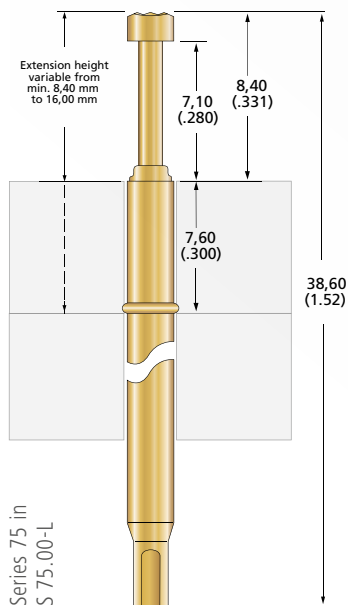
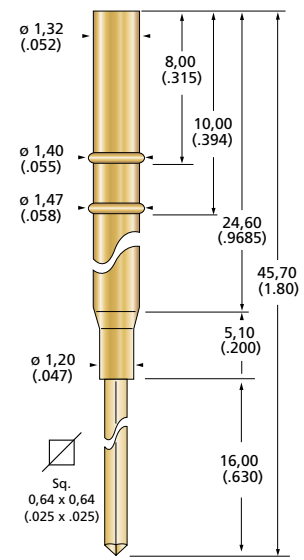
S 75.00-L

Solder Cup



S 75.02-W

Wire-Wrap-Post



FIXTURING EXAMPLE