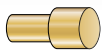
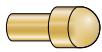


## Spring Force (xx)

Preload	Rated Force	Code
0,7 N	3,0 N	<b>30</b>



Ø 2,30      **172.03.23.30**



Ø 4,00      **172.03.40.30**



Ø 2,30      **172.05.23.30**



Ø 2,30      **172.08.23.30**



Ø 3,00      **172.08.30.30**



Ø 4,00      **172.08.40.30**

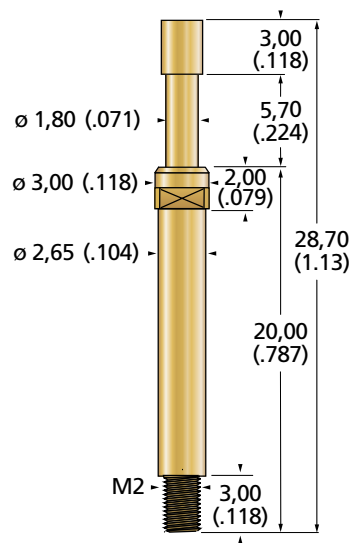


Ø 1,80      **172.14.18.30**



**For XXLonglife-Nanocoating  
order as 172X**

## Series 172



## Series 172

### Technical Data

Overall Length	28,70 mm
Minimum Centre Spacing	4,00 mm
Maximum Travel	5,50 mm
Working Travel	4,40 mm
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	5 mΩ
Current Load rated/max.	20,0 / 24,0 A

### Materials

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

Outer dimensions of series 172 are identical to series 72, however the interior construction differs widely: The split plunger ensures a reliable continuous current transmission with high performance potential.

Receptacles of series 72 can be used.

Screw-in-tool: IGL-TL-5 or IGL-TL-6.  
List of all tools on page 137.

**CABLE HARNESS TEST**

CABLE HARNESS TEST  
SERIE 172

Max. Current Load  
24,0 A

Overall Length  
28,70 mm

Working Travel  
4,40 mm

Max. Travel  
5,50 mm

Pitch  
≥ 4,00 mm ≥ 157 mil

