

Series 3028.01

- Push-back test probe for the cable harness test
- Especially suitable for spade-shaped tip style
- Non-rotating variant
- Receptacle can be extended with switching element optional
- High soldering temperature up to 300°C

Mechanical Data

Center	2.54 mm/100 mil
Temperature Range	-30 °C - +120 °C
Full Travel	5.00 mm
Working Travel	4.00 mm
Switching Travel	2.60 mm
Pre-loaded Spring Force	1.00/ 2.20/ 4.00 N
Spring Force at Switching Travel	3.10/ 6.80/ 10.70 N
Spring Force at Working Travel (without Switching Element)	4.30/ 9.30/ 14.30 N

Electrical Data

Receptacle-Plunger	
Max. Current Rating	3.0 A
Typical Continuity Resistance	<= 20 mOhm
Pin-Plunger	
Max. Current Rating	1.0 A
Typical Continuity Resistance	<= 50 mOhm
Typical Insulating Voltage	1000 V

Materials

Barrel	Brass, gold-plated
Spring	Spring Steel, gold-plated
Plunger	Steel
Receptacle	Brass, gold-plated

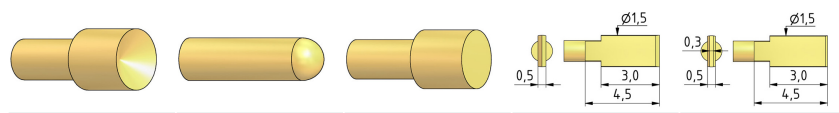
Recommended Diameter of Drill

HP 2361.1 (Trolitax)	2.10 mm
HGW 2372	2.11 mm

Available Screw Tools

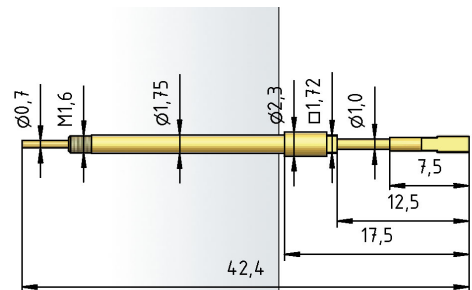
Article Designation	max. Tip Diameter
WFS 1021/G-2.54-1.8	1.8
WFS 1021/G-2.54-2.0	2.0
WFS 1021/G-3.5-3.0-Z	3.0
WFS 1021/G-C2S-3.0-2.5-Z	2.5

Tip style - Diameter - Plating

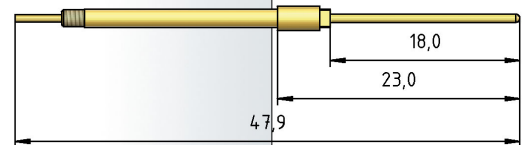


A	D2	F	Y	Y3
1.50 Au 2.00 Au	0.80 Au	1.30 Au	1.50 x 0.50 Au	1.50 x 0.50 Au

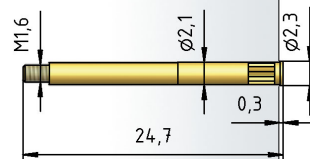
3028.01



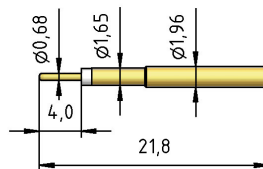
3028.01-D2



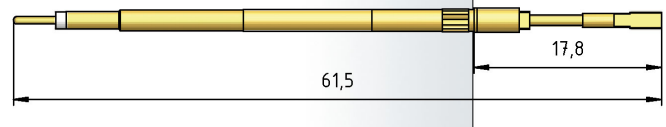
H 3028/VR.01



SEV 3028.01



3028.01 with H 3028.01/VR.01 and SEV 3028.01



How to Order

3028 .01 - Y - 15.0 N - Au - 1.5x 0.5

1 2 3 4 5 6 7

1. Series
2. Variant
3. Tip Style
4. Spring Force
5. Tip Plating
6. Tip Diameter
7. Tip Thickness