

# Series 3020/2

- Switching test probe for the cable harness test
- Plug-in and threaded type
- Monitoring of components or periphery
- Switching travel 2.6 mm (4.0 mm on request)
- Soldering temperature max 300°C

### Mechanical Data

Center	2.54 mm / 100 mil
Full Travel	5.30 mm
Working Travel	4.00 mm
Switching Travel	2.60 mm
Pre-Loaded Spring Force	0.15/ 0.40/ 0.50/ 1.70 N
Spring Force at Working Travel	0.80/ 1.50/ 3.00/ 6.50 N
Spring Force at Switching Travel	0.25/ 0.80/ 1.80/ 4.50 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

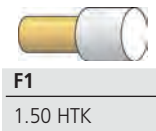
Barrel	Brass, gold plated
Spring	Spring Steel, gold plated
Plunger	Steel
Receptacle	Brass, gold plated

### Recommended Diameter of Drill

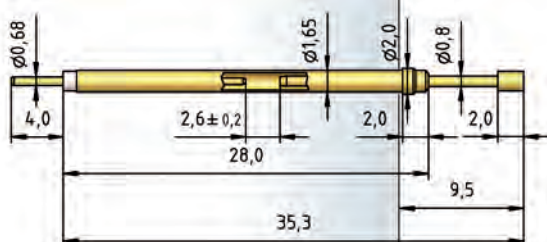
HP 2361.1 (Trolitax)	2.00 mm
HGW 2372 (Glass filled Material)	2.01 mm

### Tip Style · Diameter · Plating

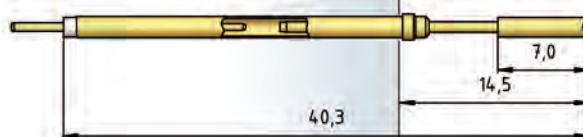
				
<b>A</b>	<b>C</b>	<b>C3</b>	<b>F</b>	<b>F</b>
1.50 Au	1.30 Au 1.50 Au 3.00 Au	1.50 Au	0.80 Au	1.00 Au 1.30 Au 1.50 Au



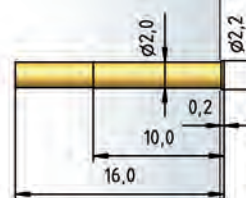
3020/2



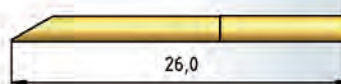
3020/2-C3



H 3020



H 3020/S-26



### How to Order

3020/ 2 - F - 1.5 N - Au - 1.5

1 2 3 4 5 6

1. Series 2. Collar Height 3. Tip Style 4. Spring Force 5. Tip Plating  
6. Tip Diameter