

Series 3020/2GW5

- Switching test probe for the cable harness test
- Threaded type
- 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)	2.15 mm
HGW 2372 (Glass filled Material)	2.16 mm

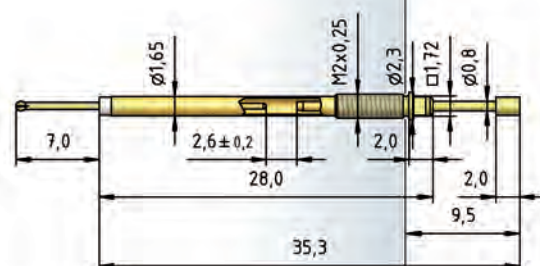
Tip Style · Diameter · Plating

				
A	C	C3	F	F
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

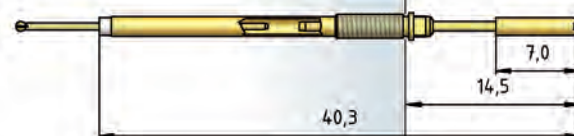

F1

1.50 HTK

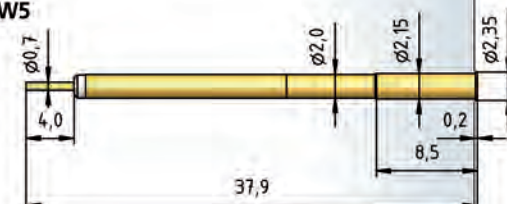
3020/2GW5



3020/2GW5-C3



H 3020/GW5



H 3020/GWR5



How to Order

3020/ 2 G W 5 - F - 1.5 N - Au - 1.5

1 2 3 4 5 6 7 8 9

1. Series 2. Collar Height 3. Threaded Design 4. Interchangeable without Soldering 5. Adjustment Area of the Extension Height 6. Tip Style 7. Spring Force 8. Tip Plating 9. Tip Diameter