

Series 3012/2GS

- Switching test probe for the cable harness test
- Threaded type
- Easy-replacement system
- Replacement without soldering
- Version for large tip diameters
- Switching travel 1.7 mm (4.0 mm on request)
- Soldering temperature max 300°C

Mechanical Data

Center	4.00 mm / 160 mil
Full Travel	4.20 mm
Working Travel	4.00 mm
Switching Travel	1.70 mm
Pre-Loaded Spring Force	0.12/ 0.25/ 0.30/ 0.40/ 0.60/ 1.80/ 1.40/ 1.70/ 2.00/ 2.70/ 2.00/ 5.00/ 4.00 N
Spring Force at Working Travel	0.75/ 1.25/ 1.80/ 2.30/ 3.50/ 6.50/ 7.00/ 8.50/ 9.00/ 9.50/ 10.00/ 12.50/ 13.00 N
Spring Force at Switching Travel	0.20/ 0.50/ 0.70/ 1.00/ 1.60/ 3.60/ 3.60/ 4.40/ 4.80/ 5.40/ 5.20/ 8.00/ 7.60 N

Electrical Data

Receptacle / Plunger

Max. Current Rating	5.0 A
Typical Continuity Resistance	≤ 15 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, CuBe
Receptacle	Brass, gold plated

Recommended Diameter of Drill

H 3011/GWR5 (/R /RK)

HP 2361.1 (Trolitax)	3.02 mm
HGW 2372 (Hartglasgewebe)	3.04 mm

H 3011/K (/5K)

HP 2361.1 (Trolitax)	3.01 mm
HGW 2372 (Glass filled Material)	3.02 mm

How to Order

3012/ 2 G S - F - 1.8 N - Au - 3.0 C

1 2 3 4 5 6 7 8 9

- Series
- Collar Height
- Threaded Design
- Plug-in Connector
- Tip Style
- Spring Force
- Tip Plating
- Tip Diameter
- Tip Material (only for CuBe)

Tip Style · Diameter · Plating

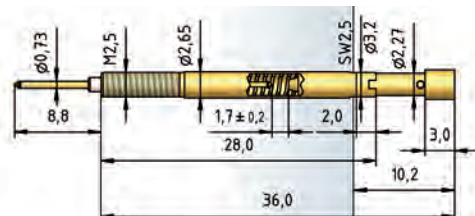


C	CK	CL	C5	FL
3.00C Au 4.00C Au	2.27C Au	2.30C Au 3.00C Au	1.00 Au	3.00C Au 3.50C Au 4.00C Au 4.50C Au



F	F1	F1L
3.00C Au 3.50C Au 4.00C Au 4.50C Au 5.00C Au 5.50C Au 5.90C Au	2.30 HTK 3.00 HTK 3.50 HTK 4.00 HTK 4.50 HTK 5.00 HTK 5.90 HTK	3.00 HTK 3.50 HTK 4.00 HTK 4.50 HTK 5.00 HTK 5.50 HTK 5.90 HTK

3012/2GS



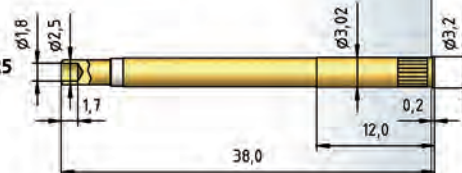
3012/2GS-L



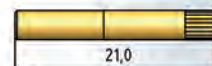
3012/2GS-CK



H 3011/GWR5



H 3011/R



H 3011/K



H 3011/RK



H 3011/5K



HI 3011

