

HIGHLIGHTS

International standard for 75 mil applications

Contacting of assembled PCBs

Spring travel 11.70 mm

MECHANICAL DATA

Center	1.91 mm/75 mil
Temperature range	-30 °C - +120 °C
Full travel	12.00 mm
Working travel	9.60 mm
Pre-loaded spring force	0.40/ 0.35 N
Spring force at working travel	1.20/ 1.60 N

ELECTRICAL DATA

Max. current rating	3.0 A
Typical continuity resistance	<= 30 mOhm

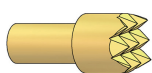
MATERIALS

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

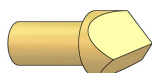
RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax)	1.30 mm
With pressed-in ring	1.36 mm
HGW 2372 (glass filled material)	1.32 mm
With pressed-in ring	1.37 mm

TIP STYLE - DIAMETER - PLATING



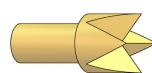
C
1.15 Au



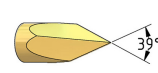
H
1.15 Au



Q
0.64 Au



Q
1.15 Au

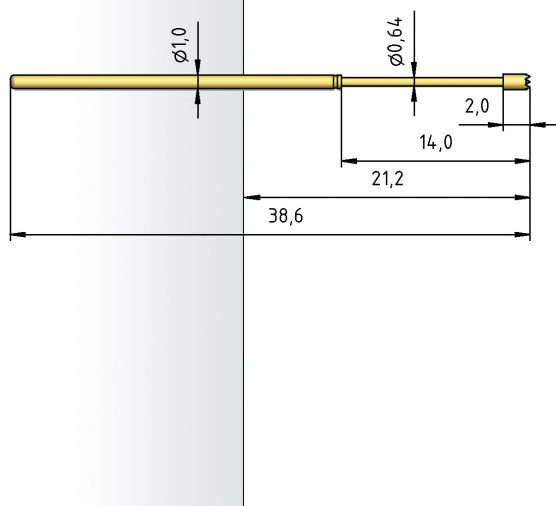


V
0.64 Au

Technical Data // Series 1013/Z

ICT-Test Probe 75 mil / 1.91 mm - Long Travel

1013/Z





PTR HARTMANN

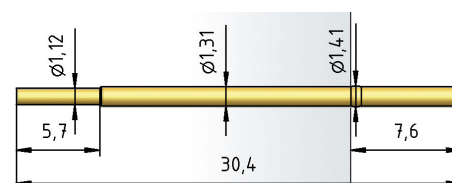
A Phoenix Mecano Company

Technical Data // Series 1013/Z

ICT-Test Probe 75 mil / 1.91 mm - Long Travel

Receptacles 1013/Z

H 1012 C



H 1012 L



H 1012 W



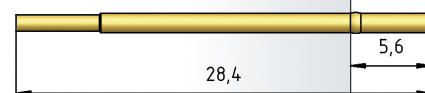
H 1012 WR



H 1012 W18



H 1012 C-K



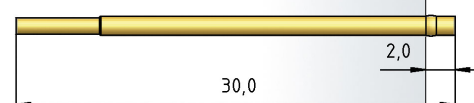
H 1012 L-K



H 1012 W-K



H 1012/2 C



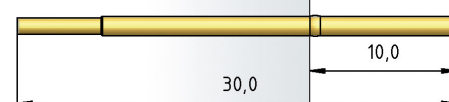
H 1012/2 L



H 1012/2 W



H 1012/10 C



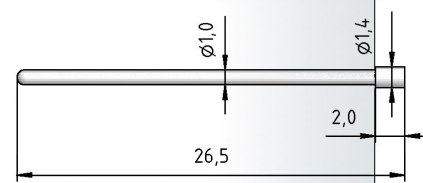
H 1012/10 L



H 1012/10 W



BGK 1012



HOW TO ORDER

1013/Z	- C	- 1.6 N	- Au	- 1.15
1	2	3	4	5

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