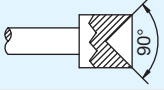
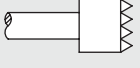
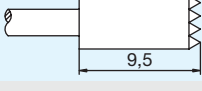
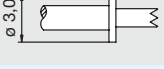

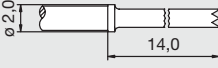

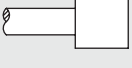
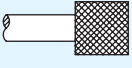


## Available Headstyles

Headstyles	Diameter • Plating
A 	2,30 • Au
C 	2,30 • Au      4,00 • Au
CL 	2,30 • Au
C1 	1,00 • Au
CL1 	1,00 • Au
CL3 	1,00 • Au
F 	1,80 • Au
F 	2,30 • Au
F1 	3,00 • HTK      4,00 • HTK 5,00 • HTK

## Switching Probe 3010/2(G) • 3010/10(G)

### Mechanical

Spacing	<b>4,00 mm</b>
Full travel	<b>5,00 mm</b>
Recommended working travel	<b>4,00 mm</b>
Switching travel (± 0,2mm)	<b>1,70 mm      4,00 mm</b>
Pre-loaded spring force	<b>0,12/0,30/1,80/1,70/ 2,70/ 5,00 N</b>
Spring force at switching travel (± 20%)	<b>1,70 mm: 0,18/0,70/3,60/4,40/ 5,40/ 8,00 N</b> <b>4,00 mm: 0,25/1,30/6,00/8,00/ 9,00/12,00 N</b>
Spring force at working travel (± 20%)	<b>1,70 mm: 1,25/2,30/7,00/9,00/10,00/13,00 N</b> <b>4,00 mm: 0,25/1,30/6,00/8,00/ 9,00/12,00 N</b>

### Electrical

	Receptacle-Plunger	Pin-Plunger
max. current rating	<b>5,0 A</b>	<b>1,0 A</b>
Typ. continuity resistance	<b>≤ 15 mOhm</b>	<b>≤ 50mOhm</b>
Insulating Voltage	<b>1000V</b>	

### Materials

Barrel	<b>brass, gold plated</b>
Spring	<b>spring steel, gold plated</b>
Plunger	<b>steel, gold plated or gold plated with insulator</b>
Receptacle	<b>brass, gold plated</b>

### Recommended Diameter of Drill

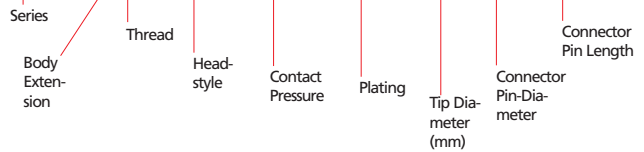
	H 3010-16/22/S-23	H 3010/GS-26
HP 2361.1 (Trolitax)	<b>3,00 mm</b>	<b>3,28 mm</b>
HGW 2372	<b>3,01 mm</b>	<b>3,29 mm</b>

Screwing Tools and Recommended Torques – see page 94/95

SERIES 3010/2(G) • 3010/10(G)

## How to order:

**3010/2G - A - 2,3 N - Au - 2,3/1,0 x 4,0**



\*Temperature range of the insulator (HTK) up to +300°C

## Dimensions and Mounting Measures

