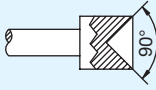
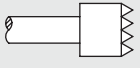
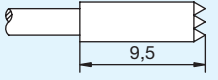

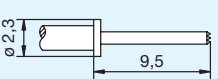
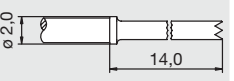
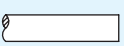
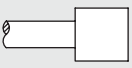
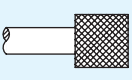


Available Headstyles

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

Easy Replacement System
Switching Contact 3011/2GS –
interchangeable without soldering

Switching Probe 3011/2GS

with thread, adjustable height, easy replacement system, interchangeable without soldering

Mechanical

Spacing	4,00 mm
Full travel	5,00 mm
Recommended working travel	4,00 mm
Switching travel ($\pm 0,2\text{mm}$)	1,70 mm 4,00 mm
Pre-loaded spring force	0,25/0,40/0,60/1,40/ 2,00/ 4,00 N
Spring force at switching travel ($\pm 20\%$)	1,70 mm: 0,45/1,00/1,60/3,60/ 5,20/ 7,60 N 4,00 mm: 0,75/1,80/3,00/6,50/ 9,50/12,50 N
Spring force at working travel ($\pm 20\%$)	1,70 mm: 1,25/2,30/3,50/7,00/10,00/13,00 N 4,00 mm: 0,75/1,80/3,00/6,50/ 9,50/12,50 N

Electrical

	Receptacle-Plunger	Pin-Plunger
max. current rating	5,0 A	1,0 A
Typ. continuity resistance	$\leq 15 \text{ m}\Omega$	$\leq 50 \text{ m}\Omega$
Insulating Voltage	1000 V	

Materials

Barrel	brass, gold plated
Spring	spring steel, gold plated
Plunger	steel, gold plated or gold plated with insulator
Receptacle	brass, gold plated

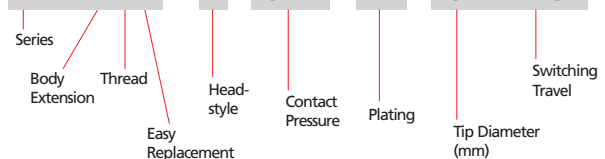
Recommended

Diameter of Drill	H 3011/GWR5	H 3011/R, H 3011/RK	H 3011/K
HP 2361.1 (Trolitax)	3,02 mm	3,01 mm	3,01 mm
HGW 2372	3,04 mm	3,02 mm	3,02 mm

Screwing Tools and Recommended Torques – see page 94/95

How to order:

3011/2GS - C - 1,8 N - Au - 2,3/SH 4,0



Dimensions and Mounting Measures

