


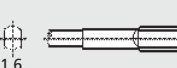
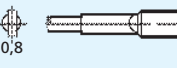



Available Headstyles

Headstyles	Diameter • Plating
A 	3,00 • Au
C 	3,00 • Au
F 	1,80 • Au
Y 	2,20x1,60 • Au
Y 	2,50x0,80 • Au
Y1 	3,00x0,80 • Au

Push Back Probe 5104

Mechanical

Spacing	4,00 mm
Full travel	7,00 mm
Recommended working travel	5,00 mm
Switching travel (± 0,2mm)	3,50 mm
Pre-loaded spring force	0,50/1,50/ 3,00/ 5,00 /4,00 N
Spring force at switching travel (± 20%)	0,70/4,65/11,40/15,50/18,70 N
Spring force at working travel (± 20%) (without Switching element)	1,50/6,75/15,75/20,75/25,75 N 0,75/6,00/15,00/20,00/25,00 N

Electrical

	Recaptacle to Plunger	Pin to Plunger
max. current rating	20,0 A	1,0 A
Typ. continuity resistance	≤ 3 mOhm	≤ 30mOhm
Insulating voltage	1000 V	1000 V

Materials

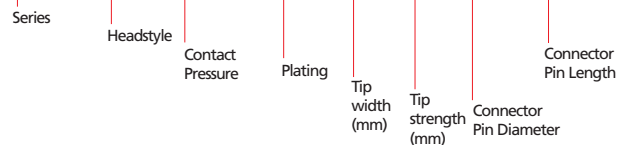
Barrel	brass, gold plated
Spring	spring steel, gold plated
Plunger	steel
Receptacle	brass, gold plated

Recommended Diameter of Drill

3,50 mm (Tolerances depend to material, trial drillings recommended)

How to order:

5104 - Y - 15,75 N - Au - 2,2x1,6/1,0 x 4,0

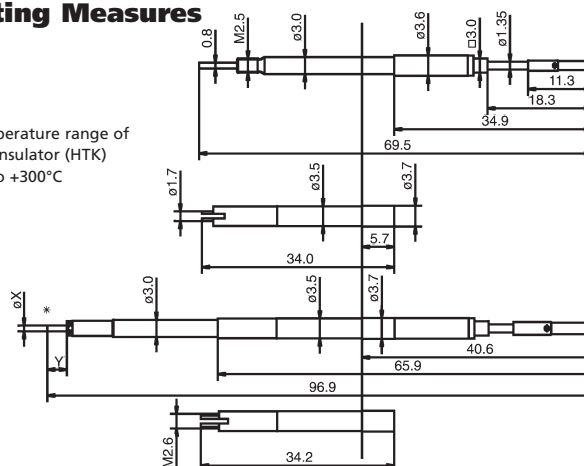


Also available in vacuum tight version = SEV

Dimensions and Mounting Measures

Connector Pin-Ø X/mm	Length of Connector Pin Y/mm
0,5	6,0
0,7	7,0
1,0	2,5
1,0	4,0

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



5104 Single probe

H 5104 Receptacle (not for switching element)

5104/SE Probe with receptacle and switching element

H 5104/SE Receptacle for switching element