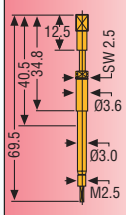
Threaded probes for push back test
P204/G series minimum centres 4.0mm spring force up to 25N
P206/G min centres 3.0mm travel 5.5mm
P208 series minimum centres 4.0mm

SERIES 204/G

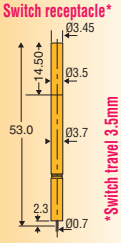
SPECIFICATION



Recommended minimum centres:				4.0mm
MECHANICAL				
Full travel:				5.5mm
Recommended working travel:				5.0mm
Projection height:				40.5mm
SPRING FORCE				
Preload:	3N	3N	4N	5N
@ Working travel:	10N	15N	20N	25N
ORDER PART NO.	-0	-1	-2	-3
ELECTRICAL				
Max current:				20 amps
Recommended hole size:				3.5mm

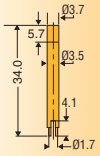
RECEPTACLES

RSW 204/G
Switch receptacle*



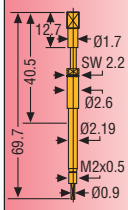
*Switch travel 3.5mm

R204/G
Standard receptacle



SERIES 206/G

SPECIFICATION

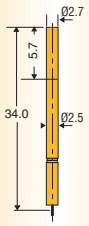


Recommended minimum centres:	3.0mm
MECHANICAL	
Full travel:	5.5mm
Recommended working travel:	5.0mm
SPRING FORCE	
Preload:	3N
@ Working travel:	15N
ORDER PART NO.	-1
ELECTRICAL	
Max current:	8.0 amps
Typical resistance:	<30m Ohms

Other spring pressures available.

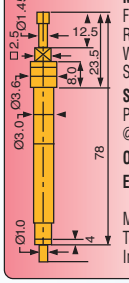
RECEPTACLES

R206/G



SERIES 208

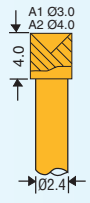
PUSH BACK SWITCH PROBE



Recommended minimum centres:			4.0mm
MECHANICAL	Standard		L
Full travel:	10.0mm		6.0mm
Recommended Working travel:	9.5mm		5.0mm
Switch travel:	7.5mm		3.0mm
SPRING FORCE			
Preload:	1.5N	2N	4N
@ Working travel:	6.0N	9N	15N
ORDER PART NO.	-00	-0	-1
ELECTRICAL	Receptacle to plunger		Pin to plunger
Max current:	20 amps		1 amp
Terminal resistance:	<3m ohms		<25m ohms
Insulating voltage:	1,000v		1,000v

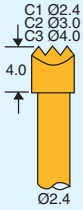
TIP STYLES

P204/G-A1/A2



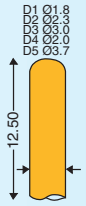
BeCu

P204/G-C1/C2/C3



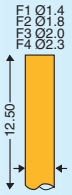
BeCu

P204/G-D1/D2/D3/D4/D5



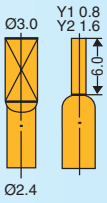
BeCu

P204/G-F1/F2/F3/F4



BeCu

P204/G-Y1/Y2



BeCu

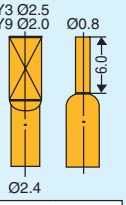
SPACER

SPACER

ZRG 204

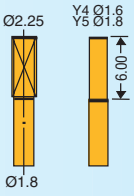
A spacer is required with the switch receptacle RSW 204 to add stability.

P204/G-Y3/Y9



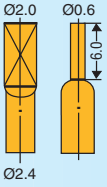
BeCu

P204/G-Y4/Y5



BeCu

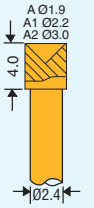
P204/G-Y8



BeCu

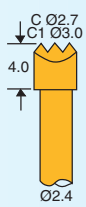
Note: Alternative design of P204/G = P204/G-CS. Data sheet on request. Complete probe and switch receptacle.

P206/G-A/A1/A2



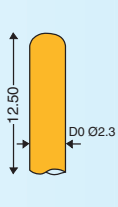
BeCu

P206/G-C/C1



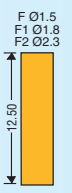
BeCu

P206G-D1



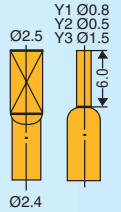
BeCu

P206/G-F/F1/F2



BeCu

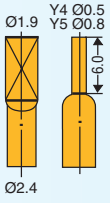
P206/G-Y1/Y2/Y3



BeCu

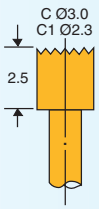
Note: P204/G and P206/G: Non-rotating tips. Using the switch receptacle gives the probe a switch function.

P206/G-Y4/Y5



BeCu

P208-C/C1

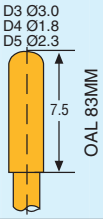


STEEL

P208-D

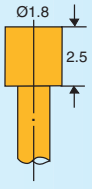
STEEL

P208-D3/D4/D5



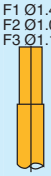
STEEL

P208-F



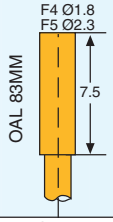
STEEL

P208-F1/F2/F3



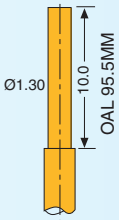
STEEL

P208-F4/F5



STEEL

P208-FL



STEEL

Note: P208-FL
Total Probe length = 95.5mm cf 78mm on Standard Probes
-0 (9N) -1 (15N) -2 (20N)
Total Plunger length = 30mm cf 12.5mm on Standard Probes

PROBE ORDER CODE

P204/G - A - 1

Series Tip Style Spring Force

Note: Tip Material shown Black - Standard Stock Item