

SERIES 210/G

SPECIFICATION

PROBE P210/G

Recommended minimum centres: 2.54mm

MECHANICAL
 Full travel: 5.5mm
 Projection height: 40.5mm
 Recommended working travel: 5.0mm

SPRING FORCE
 Preload: 0.8N 1.2N
 @ Working travel: 10N 15N

ORDER PART NO.
 -1 -2

ELECTRICAL
 Max current: 5.0 amps
 Recommended drill size: 2.0mm

TIP STYLES

P210/G-A/A1 P210/G-D1 P210/G-F/F1 P210/G-Y P210/G-Y1/Y2/Y3

BeCu BeCu BeCu STEEL BeCu/STEEL

Note: All tip shapes are twist proof. The projection height is compatible with P204/G Series. For more details see Application Notes for Push Back Test Probes.

RECEPTACLES

RECEPTACLES

R210/G

SERIES 211/G

SPECIFICATION

PROBE P211/G

Recommended minimum centres: 2.54mm

MECHANICAL
 Full travel: 5.0mm
 Projection height: 40.5mm
 Recommended working travel: 4.0mm
 Switch travel: 2.60mm

SPRING FORCE
 Preload: 1.0N 2.20N 4.0N
 @ Switch travel: 3.10N 6.80N 10.70N
 @ Working travel: 5N 10N 15N

ORDER PART NO.
 -0 -1 -2

ELECTRICAL Receptacle - Plunger Pin - Plunger
 Max current: 3.0 amps 1.0 amp
 Typical contin. Resistance: <20m Ohms <50m Ohms
 Insulating Voltage: 1000V

RECEPTACLES

RECEPTACLES

R211/G R211/G-SE

P211/G-Y

BeCu

SERIES 205/G

SPECIFICATION

PROBE P205/G

Recommended minimum centres: 5.0mm
 Projection height: 36.50mm

MECHANICAL
 Full travel: 10.0mm
 Recommended working travel: 9.50mm
 (except -4 spring force which is 5.50mm)
 Projection height: 36.5mm

SPRING FORCE
 Preload Series: 3N 1N 1N 10N
 @ Working travel: 15N 20N 25N 34N

ORDER PART NO.
 -1 -2 -3 -4

ELECTRICAL
 Max current: 8.0 amps
 Recommended hole size: 4.40-4.42mm

RECEPTACLES

RECEPTACLES

R205/G

P205/G-Y

BeCu

Note: P205/G cannot rotate. For more details see Application Notes

	A	ØB	C
Y1 =	1.0mm	2.29mm	12.00mm
Y2 =	1.40mm	2.29mm	12.00mm
Y3 =	1.60mm	2.29mm	12.00mm
Y4 =	1.80mm	2.29mm	12.00mm
Y5 =	1.50mm	2.80mm	12.00mm
Y6 =	2.00mm	2.29mm	12.00mm

PROBE ORDER CODE
P210/G - Y1 - 1
 Series Tip Style Spring Force

Note: Tip Material shown Black - Standard Stock Item