

P201/G and P202/G screw-in switch probes with the thread at the TOP of the probe barrel.
 P201/G min centres 4.0mm switch travel 1.7mm
 P202/G min centres 2.54mm switch travel 2.6mm

SPECIFICATION

SERIES 201/G-L1.7

PROBE P201/G-L1.7

Recommended minimum centres: 4.0mm

MECHANICAL
 Full travel: 5.0mm
 Recommended working travel: 4.0mm
 Switch travel: 1.7mm

SPRING FORCE
 Preload: 0.12N 0.3N 1.8N 1.7N 5.0N
 @ Switching travel: 0.18N 0.7N 3.6N 4.4N 8.0N
 @ Working travel: 1.25N 2.3N 7.0N 9.0N 13.0N

ORDER PART NO. -0 0 -1 -2 -3

ELECTRICAL Receptacle to plunger Pin to plunger
 Max current: 5.0 amps 1.0 amp
 Terminal resistance: <15m ohm <50m ohm
 Insulating voltage: 1000v 1000v

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

RECEPTACLES

RECEPTACLES

SPECIFICATION

SERIES 202/G-L2.6

PROBE P202/G-L2.6

Recommended minimum centres: 2.54mm

MECHANICAL
 Full travel: 5.3mm
 Recommended working travel: 4.0mm
 Switch travel: 2.6mm

SPRING FORCE
 Preload: 0.15N 0.4N 1.5N 1.7N
 @ Switching travel: 0.25N 0.8N 1.8N 4.5N
 @ Working travel: 0.8N 1.5N 3.0N 6.5N

ORDER PART NO. -00 -0 -1 -2

ELECTRICAL Receptacle to plunger Pin to plunger
 Max current: 3.0 amps 1.0 amp
 Terminal resistance: <20m ohm <50m ohm
 Insulating voltage: 1000v 1000v

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

Note: Also available with 4.00mm switch travel, ask for details.

SPECIFICATION

SERIES 201/G-I

PROBE P201/GI

Recommended minimum centres: 4.0mm

MECHANICAL
 Full travel: 5.0mm
 Recommended working travel: 4.0mm
 Switch travel: 1.70mm ±0.02mm

SPRING FORCE
 Preload: 0.3N 1.8N 1.7N 5.0N
 @ Switching travel: 0.7N 3.6N 4.4N 8.0N
 @ Working travel: 2.3N 7.0N 9.0N 13.0N

ORDER PART NO. -0 -1 -2 -3

ELECTRICAL Receptacle to plunger Pin to plunger
 Max current: 5.0 amps 1.0 amp
 Terminal resistance: <15m ohm <50m ohm
 Insulating voltage: 1000v 1000v

A new system which reduces the time for maintenance and replacement of SWITCH PROBES. The receptacle houses a specially designed socket to mate with the switch contact pin of the probe. The wire is soldered directly to the receptacle contact pin — therefore it requires no further removal. The SWITCH PROBE can be replaced in the receptacle without rewiring. Details on request.

Note: P201/GI also available with 4.00mm switch travel. Special request - please ask for full specification.

TIP STYLES

P201/G-A-L1.7

STEEL / BeCu

P201/G-C/C4-L1.7

STEEL / BeCu

P201/G-C1-L1.7

STEEL / BeCu

P201/G-CL1-L1.7

STEEL / BeCu

P201/G-CL-L1.7

STEEL / BeCu

P201/G-CL2-L1.7

STEEL / BeCu

P201/G-F-L1.7

STEEL / BeCu

P201/G-F0/FLO-L1.7

STEEL / BeCu

P201/G-F1/F2/F4 POM-L1.7
(with insulated head)

NYLON

P201/G-FL3-L1.7

STEEL / BeCu

P201/G-F7-L4

STEEL / BeCu

Note: Only available in: P201/G-F7-L4-2

Note: Also available as special with 4.00mm switch travel. Substitute L1.7 with L4 in Order Code

SPRING FORCE

Pre-load:	0.3N	1.8N	1.7N	5.0N
@ Switching Travel:	1.3N	6.0N	8.0N	12.0N
@ Working Travel:	1.3N	6.0N	8.0N	12.0N
Order Part No:	-0	-1	-2	-3

P202/G-A-L2.6

STEEL / BeCu

P202/G-C/C1-L2.6

STEEL / BeCu

P202/G-D1-L2.6

STEEL / BeCu

P202/G-F-L2.6

STEEL / BeCu

P202/G-F1-L2.6

STEEL / BeCu

P202/G-FI POM-L2.6

NYLON

P202/G-F2-L2.6

STEEL / BeCu

Note: Overall length insulated version = 39.8mm

RECEPTACLES

RECEPTACLES

R201/GI-S

Note: Tip styles as per P201/G-L1.7

PROBE ORDER CODE

P201/G - A - L1.7 - 0

Series Tip Style Switch Travel Spring Force

Note: Tip Material shown Black - Standard Stock Item Blue - Optional On Request Purple = Minimum order quantity