

P305 Series special probes which cannot rotate. Bladed probe.  
 P307 Series. 2.54mm centres bladed probe. P306/G New threaded blade probe for wire harness. P28/G-YL + P28/G-YLX Threaded probe for wire harness and connection

**SPECIFICATION**

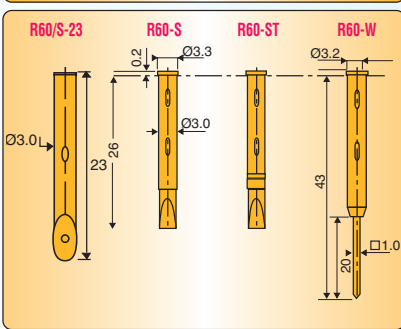
**SERIES 305**

**PROBE P305**

Recommended minimum centres:	5.0mm
<b>MECHANICAL</b>	
Full travel:	5.0mm
Recommended working travel:	4.0mm
<b>SPRING FORCE</b>	
Preload:	0.3N 0.8N
@ Working travel:	1.5N 3.0N
<b>ORDER PART NO.</b>	-1 -2
<b>ELECTRICAL</b>	
Max current:	5.0 amps
Terminal resistance:	<20m ohms
Recommended hole size:	3.0mm

**RECEPTACLES**

**RECEPTACLES**



**SPECIFICATION**

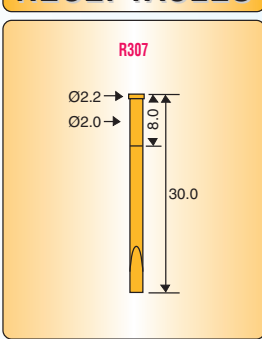
**SERIES 307**

**PROBE P307**

Recommended minimum centres:	2.54mm
<b>MECHANICAL</b>	
<b>SPRING FORCE</b>	
@ Working travel:	1.5N 3.0N
<b>ORDER PART NO.</b>	-1 -2
Recommended operating stroke:	4.0mm
Maximum stroke:	5.0mm
<b>ELECTRICAL</b>	
Max current:	3 amps
Contact resistance:	<30m ohms
Recommended drill size with receptacle:	2.00mm
5N available on request	

**RECEPTACLES**

**RECEPTACLES**



**SPECIFICATION**

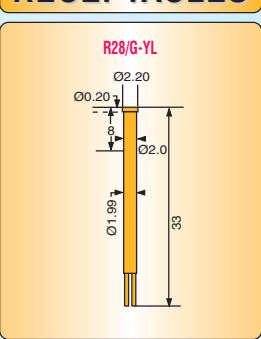
**SERIES 28/G**

**PROBE P28/G-YL**

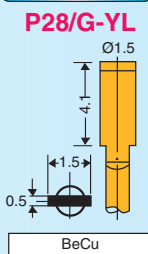
Recommended minimum centres:	2.5mm
<b>MECHANICAL</b>	
Full travel:	4.4mm
Recommended working travel:	4.0mm
<b>SPRING FORCE</b>	
Preload:	0.6N
@ Working travel:	1.5N 3.0N
<b>ORDER PART NO.</b>	-1 -2
<b>ELECTRICAL</b>	
Max current:	5.0 amps
Terminal resistance:	<25m ohms
<b>HIGH TEMP VERSION P28/G-YLX</b> Operating temperature version X: -40° ...250°C	

**RECEPTACLES**

**RECEPTACLES**



**TIP STYLES**



**TIP STYLES**

**P305-C** (STEEL) OAL 29.8mm, 2, 3, 6

**P305-Q** (STEEL) Ø4.0, 5, 4

**P305-Y** (BeCu) Ø5.0, 4.5, 5.0, 1.0

**P305-Y1** (STEEL) Ø5.0, 4.5, 5.0, 0.4

**P305-Y3** (STEEL) Ø5.0, 5.0, 0.5

**P305-Y4** (STEEL) Ø4.0, 6.0, 1.0, 4.0

**P305-Y5** (STEEL) Ø4.0, 6.0, 0.65, 4.0

**P305-YL** (STEEL) Ø4.0, 5.0, 4

**P305-YL2** (BeCu) Ø5.0, 12.0, 5.0, 1.0, OAL 46.5

**P305-Y8** (STEEL) Ø5.0, 12.0, 5.0, 1.0, OAL 46.5

**P307-Y** (STEEL) Ø2.0, 3, 2, 1.0

**P307-Y1** (STEEL) Ø2.0, 38mm, 2, 0.58

**P307-Y12** (BeCu) Ø1.8, 38mm, 1.8, 0.8

**P307-YA** (STEEL) Ø2.0, 6, 2

**P307-YB** (STEEL) Ø1.3, 1.3

**P307-YC** (STEEL) Ø2.0, 2.5, 2.5, 1.5

**P307-YL** (STEEL) Ø2.0, 6, 2, 0.5

**P307-YV** (STEEL) Ø2.0, 3, 2, 0.5

**Note:** P307-YL is used to test "Scart Sockets" OAL 38mm

**PROBE ORDER CODE**

**P305 - Q - 1**

Series Tip Style Spring Force

**Note:** P28/G-YL is a threaded probe for Scart Sockets.  
Other tip sizes available on request.

**Note:** Tip Material shown Black - Standard Stock Item Purple = Minimum order quantity