

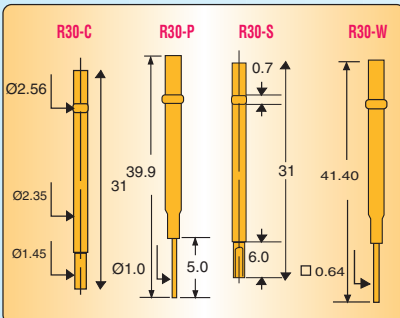
Probes for heavy duty applications, wide choice of tip styles and spring pressures  
 P30 Series up to 3.0N. 3.00mm centres 6.35mm travel  
 P30L Series is a longer version of P30 with 10mm travel  
 P40 Series up to 5.0N. 5.08mm centres 5.50mm travel

SERIES 30

**SPECIFICATION**

|                             |                              |           |
|-----------------------------|------------------------------|-----------|
| <b>PROBE P30</b>            | Recommended minimum centres: | 3.0mm     |
| <b>MECHANICAL</b>           | Full travel:                 | 6.3mm     |
| Recommended working travel: |                              | 5.0mm     |
| <b>SPRING FORCE</b>         |                              |           |
| Preload:                    | 0.5N 1.0N 1.5N               |           |
| @ Working travel:           | 1.5N 2.25N 3.0N              |           |
| <b>ORDER PART NO.</b>       |                              | -1 -2X -2 |
| <b>ELECTRICAL</b>           |                              |           |
| Max current:                |                              | 4.0 amps  |
| Terminal resistance:        |                              | <25m ohms |
| Recommended hole size:      |                              | 2.4mm     |

**RECEPTACLES**



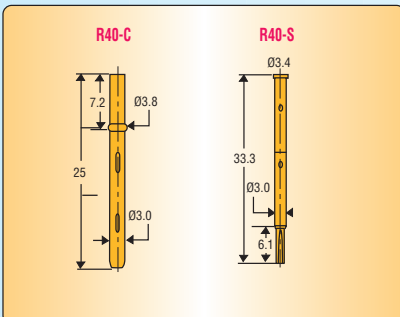
RECEPTACLES

SERIES 40

**SPECIFICATION**

|                             |                              |           |
|-----------------------------|------------------------------|-----------|
| <b>PROBE P40</b>            | Recommended minimum centres: | 4.0mm     |
| <b>MECHANICAL</b>           | Full travel:                 | 5.5mm     |
| Recommended working travel: |                              | 4.4mm     |
| <b>SPRING FORCE</b>         |                              |           |
| Preload:                    | 0.5N 0.8N 1.4N               |           |
| @ Working travel:           | 1.5N 3.0N 5.0N               |           |
| <b>ORDER PART NO.</b>       |                              | -1 -2 -3  |
| <b>ELECTRICAL</b>           |                              |           |
| Max current:                |                              | 5.0 amps  |
| Terminal resistance:        |                              | <30m ohms |
| Recommended hole size:      |                              | 3.0mm     |

**RECEPTACLES**



RECEPTACLES

**PROBE ORDER CODE**



**TIP STYLES**

|                                 |                                  |                          |                              |                              |                                    |
|---------------------------------|----------------------------------|--------------------------|------------------------------|------------------------------|------------------------------------|
| <b>P30-A</b><br>STEEL / BeCu    | <b>P30-B/B1</b><br>STEEL / BeCu  | <b>P30-BLST</b><br>STEEL | <b>P30-BST</b><br>STEEL      | <b>P30-BT80ST</b><br>STEEL   | <b>P30-C0/C1/C</b><br>STEEL / BeCu |
| <b>P30-D/D4</b><br>STEEL / BeCu | <b>P30-D1/D2</b><br>STEEL / BeCu | <b>P30-D3</b><br>BeCu    | <b>P30-E</b><br>STEEL        | <b>P30-F</b><br>STEEL        |                                    |
| <b>P30-F2</b><br>BeCu           | <b>P30-F3</b><br>BeCu            | <b>P30-H</b><br>STEEL    | <b>P30-K</b><br>STEEL / BeCu | <b>P30-L1</b><br>BeCu        |                                    |
| <b>P30-P</b><br>STEEL           | <b>P30-SU</b><br>STEEL           | <b>P30-Q</b><br>BeCu     | <b>P30-V</b><br>BeCu         | <b>P30-Z</b><br>STEEL / BeCu |                                    |
| <b>P40-A</b><br>STEEL           | <b>P40-B</b><br>STEEL            | <b>P40-C</b><br>STEEL    | <b>P40-D</b><br>STEEL        | <b>P40-E</b><br>STEEL        |                                    |
| <b>P40-F</b><br>STEEL           | <b>P40-G</b><br>STEEL            | <b>P40-H</b><br>STEEL    |                              |                              |                                    |

**Note:** P30L Series has 10mm travel / overall length 36.9. Only certain heads - check before ordering

**Note:** For high current version of Series P30 please refer to HSP30 on Page 39