

For High Current Applications  
HSP25 high current, high temperature probes which will fit standard receptacles, 10 amps.  
HSP30 high current, high temperature probes which will fit standard receptacles, 15 amps.

### SPECIFICATION

SERIES HSP25

**PROBE HSP25**

**MECHANICAL**  
Full travel: 6.35mm  
Recommended working travel: 4.24mm  
Minimum centres: 2.54mm

**SPRING FORCE**  
Preload: 0.5N  
@ Working travel: 1.8N

**ELECTRICAL**  
Max current: 10 amps  
Recommended hole size: 1.7mm

\*High temperature probe HSP25-HTP 250°C max

Note: Other head styles and diameters available on request. MOQ may apply. See HSP30 below for possible styles.

### RECEPTACLES

RECEPTACLES

**R25-C** **R25-S** **R25-P** **R25-W**

### SPECIFICATION

SERIES HSP30

**PROBE HSP30**

**MECHANICAL**  
Full travel: 6.35mm  
Recommended working travel: 4.24mm  
Minimum centres: 3.18mm

**SPRING FORCE**  
Preload: 0.6N 1N  
@ Working travel: 1.14N 2N

**ORDER PART NO.** -1

**ELECTRICAL**  
Max current: 15 amps  
Recommended hole size: 2.4mm

Note: Above 105°C non-lubricated recommended

### RECEPTACLES

RECEPTACLES

**R30-C** **R30-P** **R30-S** **R30-W**

**PROBE ORDER CODE**  
**HSP30 - B**  
Series Tip Style

Note: BeCu Only

### TIP STYLES

**HSP25-A**

BeCu

**HSP25-B**

BeCu

**HSP25-C**

BeCu

**HSP25-D1**

BeCu

**HSP25-F**

BeCu

**HSP25-H**

BeCu

**HSP25-L**

BeCu

**HSP25-M1**

BeCu

**HSP25-TSU**

BeCu

**HSP25-Q**

BeCu

**HSP25-Z**

BeCu

Note: HSP25 light Spring on request = 1.14N

**THE HSP25-HTP- "X" ARE HIGH TEMPERATURE PROBES RATED AT 250°C MAX CHECK WHICH HEAD STYLES AVAILABLE**

NEW

**HSP30-A**

BeCu

**HSP30-B**

BeCu

**HSP30-BR**

BeCu

**HSP30-C**

BeCu

**HSP30-C1**

BeCu

**HSP30-D1**

BeCu

**HSP30-E**

BeCu

**HSP30-F**

BeCu

**HSP30-F1**

BeCu

**HSP30-H**

BeCu

**HSP30-P**

BeCu

**HSP30-K**

BeCu

Note: Purple = Minimum order quantity

Note: HSP30 heavier Spring Version on request = 1.8N

Note: For Standard Current Versions of the Probes refer to following:  
HSP25 — P25 Page No. 3  
HSP30 — P30 Page No. 9

HIGH CURRENT

39