

### SPECIFICATION

**SERIES HSP25**

**PROBE HSP25**

<b>MECHANICAL</b>	Full travel:	6.35mm
	Recommended working travel:	4.24mm
	Minimum centres:	2.54mm
<b>SPRING FORCE</b>	Preload:	0.5N
	@ Working travel:	1.8N
<b>ELECTRICAL</b>	Operating temp. range*:	-55°C to +105°C
	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

**SERIES HSP25**

RECEPTACLE	RECEPTACLE	RECEPTACLE	RECEPTACLE
<b>R25-C</b>	<b>R25-S</b>	<b>R25-P</b>	<b>R25-W</b>

### SPECIFICATION

**SERIES HSP30**

**PROBE HSP30**

<b>MECHANICAL</b>	Full travel:	6.35mm
	Recommended working travel:	4.24mm
	Minimum centres:	3.18mm
<b>SPRING FORCE</b>	Preload:	0.6N 1N
	@ Working travel:	1.14N 2N
<b>ORDER PART NO.</b>		-1
<b>ELECTRICAL</b>	Operating temp. range:	-55°C to +150°C
	Max current:	15 amps
	Recommended hole size:	2.4mm

**Note:** Above 105°C non-lubricated recommended

### RECEPTACLES

**SERIES HSP30**

RECEPTACLE	RECEPTACLE	RECEPTACLE	RECEPTACLE
<b>R30-C</b>	<b>R30-P</b>	<b>R30-S</b>	<b>R30-W</b>

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

**Note:** BeCu Only

### TIP STYLES

<b>HSP25-A</b>	<b>HSP25-B</b>	<b>HSP25-C</b>	<b>HSP25-D1</b>	<b>HSP25-F</b>
<b>HSP25-H</b>	<b>HSP25-L</b>	<b>HSP25-M1</b>	<b>HSP25-TSU</b>	<b>HSP25-Q</b>
<b>HSP25-Z</b>	<b>THE HSP25-HTP- "X" ARE HIGH TEMPERATURE PROBES RATED AT 250°C MAX CHECK WHICH HEAD STYLES AVAILABLE</b>			

**Note:** HSP25 light Spring on request = 1.14N

### TIP STYLES

<b>HSP30-A</b>	<b>HSP30-B</b>	<b>HSP30-BR</b>	<b>HSP30-C</b>	<b>HSP30-C1</b>
<b>HSP30-D1</b>	<b>HSP30-E</b>	<b>HSP30-F</b>	<b>HSP30-F1</b>	<b>HSP30-H</b>
<b>HSP30-P</b>	<b>HSP30-K</b>			

**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