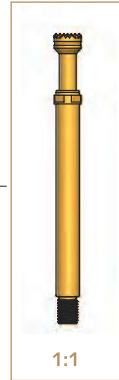


**Grid:**  
≥ 5,08 mm  
≥ 200 Mil

**Installation height with KS:** 10,8 mm (.425)  
**Recommended stroke:** 4,4 mm (.173)

## Mounting and functional dimensions



## Available tip styles

Material	Tip style	Plating	Further versions	
			$\phi$	$\phi$ (inch)
3 02		A		
3 03		A		
3 05*		S		
3 06		A	3,00	(.118)
3 17		A		
3 19		A		

\* pressed-in silver stud

### Compatible GKS

GKS-854 M (assembled in same receptacle)

### Materials

**Plunger:** BeCu, gold-plated or silver stud  
**Barrel:** Brass, silver-plated  
**Spring:** Stainless steel, gold-plated  
**Receptacle:** Brass, gold-plated

### Operating temperature

**Standard:** -100° up to +200° C

### Mounting hole size

for KS-150 30 M3  
in CEM1 and FR4:  $\phi$  3,99 mm (.1571)  
for KS-150 30 M3-R + KS-150 M3 M3-R  
in CEM1 and FR4:  $\phi$  4,00 - 4,02 mm (.1575 - .1583)

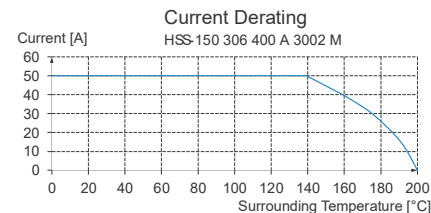
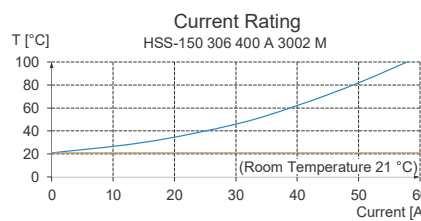
### Recommended screw-in torque

Min. 10 cNm / Max. 20 cNm

### Electrical data

**Current rating (at room temp.):** max. 50 A  
(for short loads up to 80 A)

**R<sub>i</sub> typical:** < 10 m $\Omega$



### Mechanical data

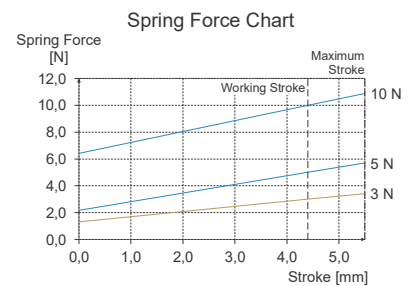
**Working stroke:** 4,4 mm (.173)

**Maximum stroke:** 5,5 mm (.217)

**Spring force at work, stroke:** 3,0 N (10.8oz)

**Alternative:** 5,0 N (18.1oz);

10 N (36oz) ("99" in order number)



## Ordering example

Series Tip material Tip style Tip diameter (1/100 mm) Plating A = Gold S = Silver Spring force (dN) Collar height (mm) Type

Test probe:

H S S 1 5 0 3 0 6 4 0 0 A 3 0 0 2 M

Receptacles:

K S - 1 5 0 3 0 M 3 K S - 1 5 0 3 0 M 3 - R K S - 1 5 0 M 3 M 3 - R