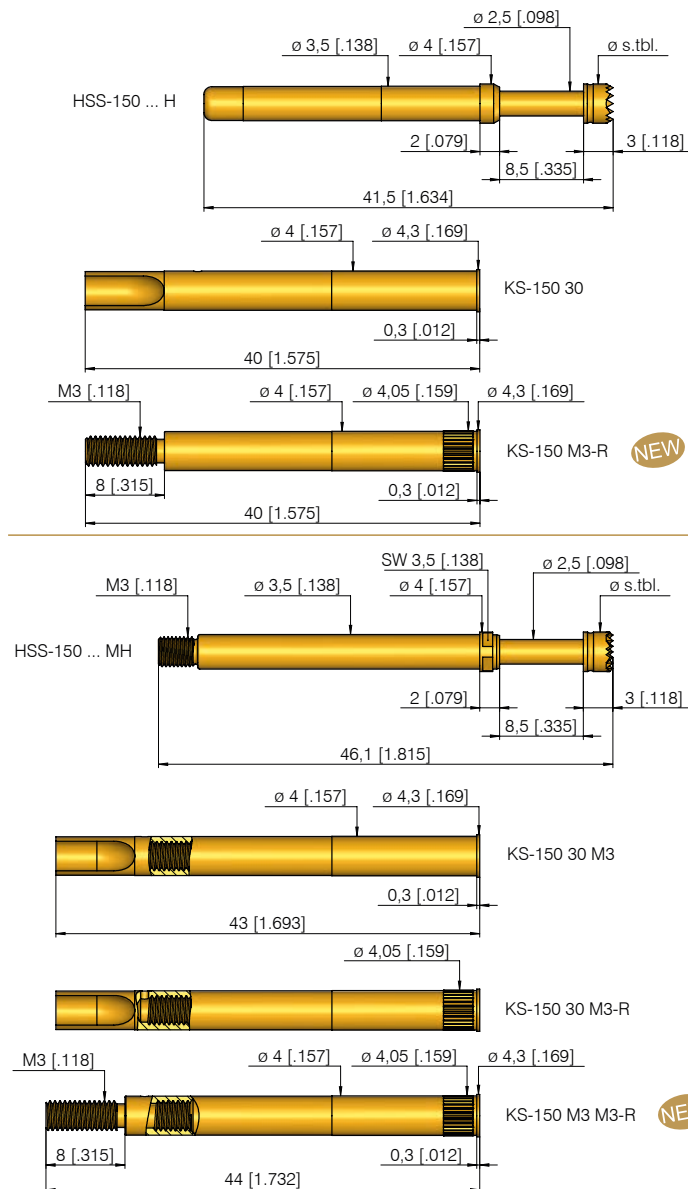


Mounting and functional dimensions



Available tip styles

Material	Tip style	Plating	Further versions	
			Ø	Ø (inch)
3 02		A	Ø 4,00 (.157)	
3 05*		S	Ø 4,00 (.157)	
3 06		A	Ø 4,00 (.157)	
3 17		A	Ø 4,00 (.157)	

Total length 46,1 mm (1.815), special designation "MH"

* pressed-in silver stud

1:1

1:1

HSS
short / long

Materials

Plunger:	BeCu, gold-plated
Barrel:	Brass, gold-plated
Spring:	Stainless steel
Receptacle:	Brass, gold-plated

Mechanical data

Working stroke:	7,4 mm (.291)
Maximum stroke:	8,5 mm (.335)
Spring force at work. stroke:	3,0 N (10.8oz)
Alternative:	5,0 N (18.1oz); 10 N (36oz) ("99" in order number)

HSS-150 MH

Mounting hole size

for KS-150 30	
in CEM1 and FR4:	Ø 3,98 - 3,99 mm (.1570 - .1571)
for KS-150 30 M3	
in CEM1 and FR4:	Ø 3,99 mm (.1571)

Electrical data

Current rating (at room temp.):	max. 50 A
R_i typical:	< 10 mΩ

Operating temperature

Standard:	-100° up to +200° C
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for KS-150 M3-R + KS-150 30 M3-R +

KS-150 M3 M3-R	
in CEM1 and FR4:	Ø 4,00 - 4,02 mm (.1575 - .1583)

Recommended screw-in torque

Min. 10 cNm / Max. 20 cNm

Ordering example

	Series	Tip material 3 = BeCu	Tip style	Tip diameter (1/100 mm)	Plating A = Gold S = Silver	Spring force (dN)	Collar height (mm)	Type "H", "MH"
Test probe HSS-150 ... H:								
Receptacles for HSS-150 ... H:								
Test probe HSS-150 ... MH:								
Receptacles for HSS-150 ... MH:								

All specifications are subject to change without prior notification