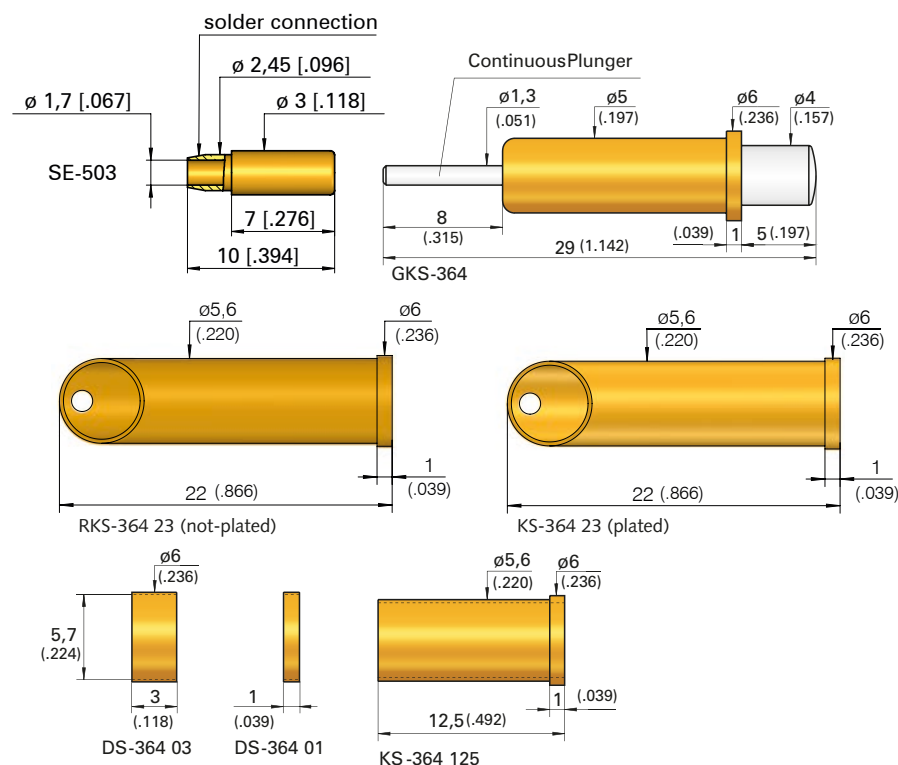


Grid:
 $\geq 6,50 \text{ mm}$
 $\geq 260 \text{ Mil}$

Installation height with KS: 7,0 mm (.276)
 Recommended stroke: 4,0 mm (.157)

Mounting and functional dimensions



Available tip styles

Material	Tip style	Plating	Further versions	
			Ø	Ø (inch)
2 01*		N	Ø 4,00 (.157)	
2 04		N	Ø 4,00 (.157)	
2 05		N	Ø 4,00 (.157)	
2 06		N	Ø 4,00 (.157)	

* Angle of tip 60°

Mechanical data

Working stroke: 4,0 mm (.157)
 Maximum stroke: 5,0 mm (.197)
 Spring force at work. stroke: 1,5 N (5.4oz)
 Alternative: 0,6 N (2.2oz); 3,0 N (10.8oz),
 8,0 N (28.9oz)

Electrical data

Current rating, conn. to plunger: 15-20 A
 Current rating, connection to KS: 5 - 8 A
 R_i typical, connection to plunger: $< 10 \text{ m}\Omega$
 R_i typical, connection to KS: $< 30 \text{ m}\Omega$
 (** $< 100 \text{ m}\Omega$)

Operating temperature

Standard: -40° up to +80° C
 **with 1,5 and 3,0 N-spring:
 -100° up to +200° C

Materials

Plunger: Steel, nickel-plated
 Barrel: Brass, gold-plated
 Spring: Steel, gold-plated
 or stainless steel**

Receptacles:

RKS-364 23: Brass, not plated
 KS-364 125/KS-364 23: Brass, gold-plated

Mounting hole size

with receptacle: Ø 5,59 - 5,60 mm
 (.2201 - .2205)
 without receptacle: Ø 5,00 mm (.1969)

Ordering example

Ordering example

	Series	Tip material 2 = Steel	Tip style	Tip diameter (1/100 mm)	Plating N = Nickel	Spring force (dN)	Collar height (mm)
Test probe:		G K S	3 6 4	2 0 4	4 0 0	N 1 5	0 1
Receptacles:		R K S – 3 6 4 2 3		K S – 3 6 4 2 3		K S – 3 6 4 1 2 5	
Spacer for receptacle:		D S – 3 6 4 0 3					
Lamellar plug: (for plugging onto the end of the plunger)		S E – 5 0 3					