

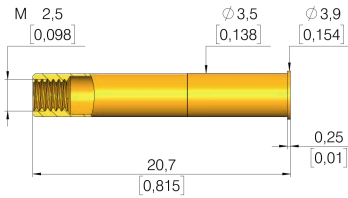
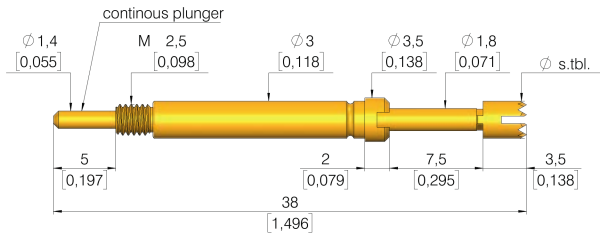
Grid:
 ≥ 4,50 mm
 ≥ 177 Mil

Installation height with KS: 13,2 mm (.520)
Recommended stroke: 5,6 mm (.220)

Mounting and functional dimensions

Available tip styles

Material	Tip style	Plating	Further versions	
			∅	∅ (inch)
3	06	A	4,00 (.157)	A



Collar height and installation height

The installation height of the tip is always 13,0 mm (.512). The test probe can only be used with a receptacle.

Collar height	Installation height without KS
02	13,0 mm (.512)

Mechanical data

Working stroke: 5,6 mm (.220)
Maximum stroke: 7,0 mm (.276)
Spring force at work. stroke: 1,5 N (5.4oz)
Alternative: 3,0 N (10.8oz); 5,0 N (18.1oz)

Materials

Plunger: BeCu, gold-plated
Barrel: Brass, gold-plated
Spring: Steel, gold-plated
Receptacle: Brass, gold-plated

Recommended screw-in torque:
 Min.: 10 cNm / Max.: 20 cNm

Electrical data

Current rating
Connection to plunger: 12 - 15 A
Connection to KS: 5 - 8 A
R_j typical:
Connection to plunger: < 10 mΩ
Connection to KS: < 30 mΩ

Mounting hole size

in CEM1 and FR4: ∅ 3,48 - 3,49 mm
 (.1370 - .1374)

Operating temperature

Standard: -40° up to +80° C

Ordering example

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

Test probe:

G K S 5 0 0 3 0 6 3 0 0 A 1 5 0 2 M

Receptacle:

K S - 5 0 0 M 2,5