


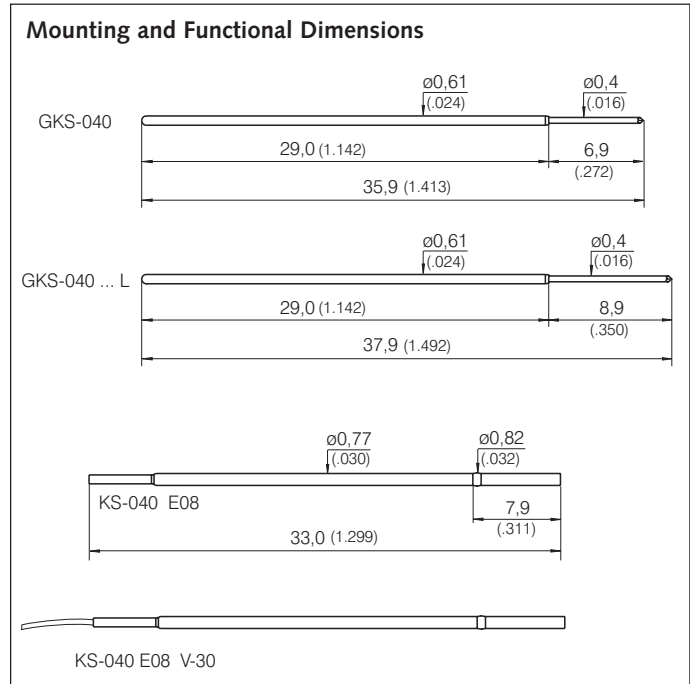


Available Tip Styles					
Material	Tip Style	Standard Plating	Special Versions		
			Ø	Ø(inch)	
3	05 	A	Ø 0,40 (.016)		
2	97 	A	Ø 0,40 (.016)		

Special Version GKS-040...L

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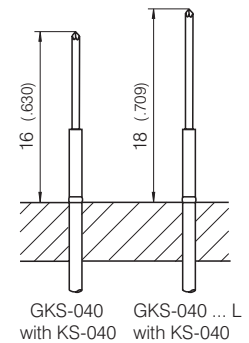


Mechanical Data

Working Stroke: 4,3 mm (.169)
 Maximum Stroke: 6,35 mm (.250)
 Spring Force at Work. Stroke: 0,8 N (2.9oz)
 Test Point Size: ≥ Ø 0,60 mm (.024)
 When using Guide Plate: ≥ Ø 0,50 mm (.020)

Collar Height and Installation Height

To adjust the Installation Height, Receptacles with a Press-ring are used. The Receptacles can be inserted up to the Press-ring (i.e. acting as a collar-stop) or with the Press-ring being pressed into the mounting hole.



Electrical Data

Current Rating: 2 A
 R_i typical: < 20 mΩ

Mounting Hole Size

in CEM 1: Ø 0,79 - 0,80 mm (.0311 - .0315)
 in FR 4: Ø 0,79 - 0,80 mm (.0311 - .0315)

Materials

Plunger: Steel or BeCu, gold-plated
 Barrel: Bronze, gold-plated
 Spring: Steel, gold-plated
 Receptacle: Nickel-Silver, gold-plated

Note:

The Receptacle KS-040 is available pre-wired, with Wire AWG 30 > see Ordering Example.

Ordering Example:

Series	Tip Material	Tip Style	Tip Diameter	Plating A = Gold (1/100 mm)	Spring Force (dN)	Collar Height (mm)	Special-Designation
		2 = Steel 3 = BeCu					

Test Probe with tot. Length 35,9 mm (1.413):

G K S 0 4 0 2 9 7 0 4 0 A 0 8 0 0

Test Probe with tot. Length 37,9 mm (1.492):

G K S 0 4 0 2 9 7 0 4 0 A 0 8 0 0 L

Receptacles:

KS - 040 E08 KS - 040 E08V - 30