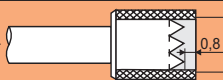


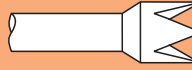






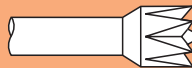








GKS 075 M

Grid:
 ≥ 1,91 mm
 ≥ 75 Mil

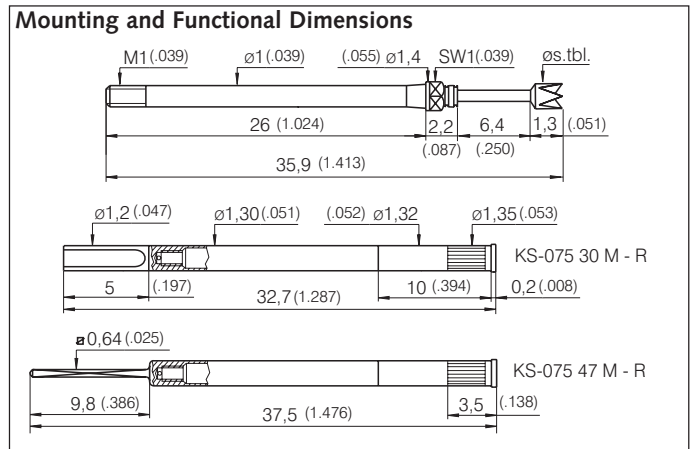
Screw-in Test Probe
 Installation Height: 10,5 mm (.413)
 Recommended Stroke: 4,3 mm (.169)

Available Tip Styles				
Material	Tip Style	Standard Plating	Special Versions	
			Ø	(Ø inch)
0	06* 	A		
2	01 	A		
3	03 	A		
2	04 	A		
3	05 	A		
3	06 	A	1,20	(.047)
2	07 	A	1,00 1,20	(.039) (.047)
2	09 	A		
2	14 	A	0,64 0,80 1,00	(.025) (.031) (.039)
2	17 	A		
2	24 	A		
2	25 	A	1,30	(.051)
2	31 	A		
2	77 	A		

* Tip Height: 2,8 mm (.110); Total Length GKS 1,5 mm (.059) longer than Standard

Available Tip Styles				
Material	Tip Style	Standard Plating	Special Versions	
			Ø	(Ø inch)
2	91 	A		
2	97 	A	0,80	(.031)
2	98 	A		

further Tip Styles see GKS-075 on Page 18/19



Mechanical Data

Working Stroke: 4,3 mm (.169)
 Maximum Stroke: 6,35 mm (.250)
 Spring Force at Work. Stroke: 0,6 N (2.2oz.); 1,0 N (.3,6oz);
 2,0 N (7.2oz); 1,5 N (5.4oz);
 2,8 N (10.1oz)
 Test Point Size: ≥ Ø 0,80 mm (.031)

Electrical Data

Current Rating: 3-4 A
 R_i typical: < 20 mΩ (** >100 mΩ)

Operating Temperature

Standard: -40° up to +80° C
 **With Spec. Desig. "MC": -100° up to +200° C (2,0 N; 2,8 N)

Mounting Hole Size for KS - 075 xx M-R

in CEM 1 and FR 4: Ø 1,32 - 1,34 mm (.0520 - .0528)

Materials

Plunger: BeCu or Steel, gold-plated
 Barrel: Brass, gold-plated
 Spring: Steel, gold-plated or stainless Steel** (MC)

Note to GKS - 075 M and KS - 075 ... M

GKS-075 ... M will be screwed into KS-075 ... M using special tools > see page 103.
 Recommended Screw-in Torque: Maximum 1 Ncm

Ordering Example:

Series	Tip Material 2 = Steel 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold	Spring Force (dN)	Collar Height (mm)	Special Designation alternative "MC"
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Test Probe:

G K S 0 7 5 2 0 1 0 6 4 A 1 5 0 2 M

Receptacles for GKS-075 ... M:

KS - 075 30 M - R KS - 075 47 M - R