

NEW

# GKS 365 / GKS 366

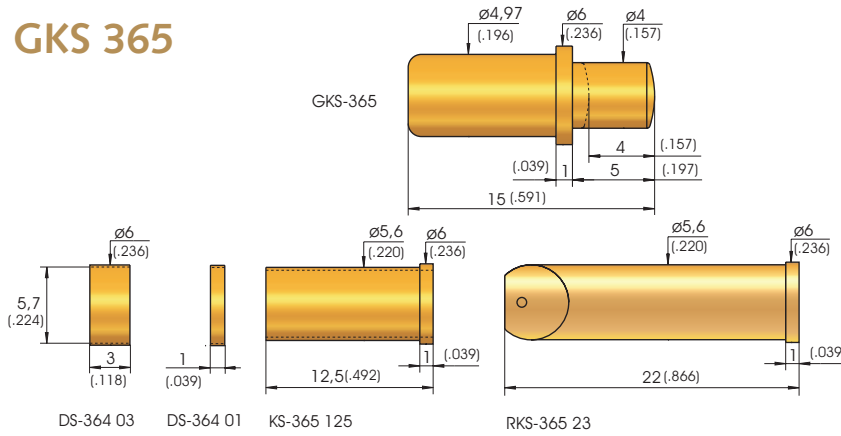
Test Probe with high Stability

Grid:  
≥ 6,50 mm  
≥ 260 Mil

Installation Height: 6,0 mm (.236) resp. 11,0 mm (.433)  
Recommended Stroke: 3,2 mm (.126) reps. 8,0 mm (.315)

## Mounting and Functional Dimensions

### GKS 365



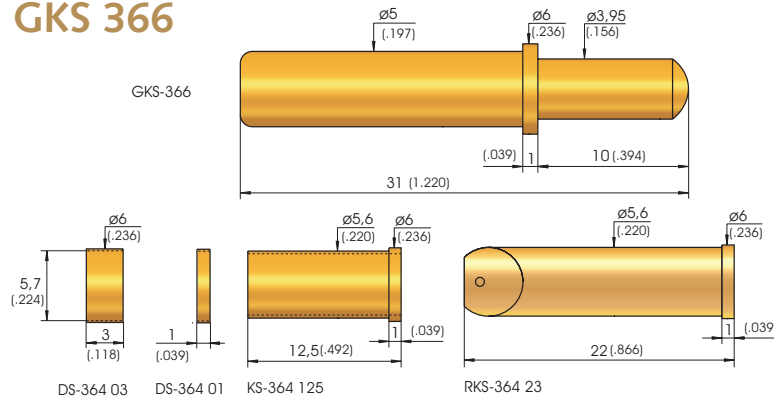
### Available Tip Styles GKS 365

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
2 04		N		
1 05		A		
2 06		A		
1 13 *		N		
1 13S **		A		

\* No radial Forces allowed. Plunger can get stuck  
\*\* Ordering Example: GKS-365 113 400 A xx01 S

Metric Stand.

### GKS 366



### Available Tip Styles GKS 366

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
NEW 1 05		N		
NEW 3 05		A		
NEW 3 56		A		

**Mechanical Data GKS 365**  
**Working Stroke:** 3,2 mm (.126)  
**Maximum Stroke:** 4,0 mm (.157)  
**Spring Force at Work. Stroke:** 1,5 N (5.4oz)  
**alternative:** 0,6 N (2.2oz); 3,0 N (10.8oz); 4,0 N (14.4oz); 8,0 N (28.9oz)

**Mechanical Data GKS 366**  
**Working Stroke:** 8,0 mm (.315)  
**Maximum Stroke:** 10,0 mm (.394)  
**Spring Force at Work. Stroke:** 1,5 N (5.4oz)  
**alternative:** 3,0 N (10.8oz); 6,0 N (21.6oz); 8,0 N (28.9oz); 16,0 N (57.5oz)

**Electrical Data**  
**Current Rating:** 5 - 8 A  
**R<sub>i</sub> typical:** < 30 mΩ (\*\* > 100 mΩ)

**Materials**  
**Plunger:** Brass or Steel, gold- or nickel-plated  
**Barrel:** Brass, gold-plated  
**Spring:** Steel, gold-plated or Stainless Steel\*\*

**Receptacle for GKS-365:**  
RKS-365 23: Brass, not plated  
KS-365 125: Brass, gold-plated  
**Receptacle for GKS-366:**  
RKS-364 23: Brass, not plated  
KS-364 125: Brass, gold-plated

**Operating Temperature**  
**Standard:** -40° up to +80° C  
**\*\*with 8,0 N-Spring:** -100° up to +200° C (GKS-365)

**Mounting Hole Size**  
**with Receptacle:** ∅ 5,59 - 5,60 mm (.2201 - .2205)  
**without Receptacle for GKS-365:** ∅ 4,97 mm (.1957)

**without Receptacle for GKS-366:** ∅ 5,00 mm (.1969)

**Note:**  
Other comparable Versions on request.

## Ordering Example

Series	Tip Material 1 = Brass 2 = Steel	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold N = Nickel	Spring Force (dN)	Collar Height (mm)	Special Designation "S"
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Test Probe:	G	K	S	3	6	5	1	0	5	4	0	0	A	1	5	0	1	
Test Probe:	G	K	S	3	6	6	1	0	5	4	0	0	A	1	5	0	1	
Receptacles for GKS-365:	R	K	S	3	6	5	2			K	S	3	6	5	1	2	5	
Receptacles for GKS-366:	R	K	S	3	6	4	2			K	S	3	6	4	1	2	5	
Spacer for Receptacle:	D	S	3	6	4	0	1			D	S	3	6	4	0	3		